



7 ci fgY`Cj Yfj]Yk

GhJZZ'7cbhJWw'8YhU]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]UV]]m	@cWjhcb	D\cbY
@Ui fU'7`]\g`Yth >cbYg	n' (-, &&- 4 i bgk "YXi "Ui	VmUddc]bha Ybh		

GWcc`7cbhJWw'Zcfa Uh]cb

GWcc`cZhY'5frg'UbX'A YX]U

Fcca " %&ž@Y] Y` žF cVYfhK YVghYf'6i]X]b['fl %(Ł

D\cbY: f\$&Ł-' ,) '(,) *

9a U]: [gUa 4 i bgk "YXi "Ui](#)

K YVg]h: [k.k.k "Ufng"i bgk "YXi "Ui #gUa](#)

H\Y`GWcc`cZhY'5frg'UbX'A YX]U'k ci `X`]\Y`hc`F YgdYWwZ`m5W_bck`YX[Y`hY`HfUX]h]cbU`7 i ghcX]Ubgž
hY`6YXY[U`fP`Ybg]b[hcb`WJa di gŁž; UX][U`f7]mUbX'5fv' `8Yg][b'7 Ua di gYgŁ'UbX'hY`B [i bbUk U`
dYcd`Y`f5i ghfU]Ub'8YZYbVW': cfW'5WUXYa m]b'7 UbVYffUŁ'cZhY`UbXg'k \YFY`YUWX`WJa di g'cZI`BGK`]g
'cWJhYX"

7ci fgY'8YHJ]`g

7fYX]hDc]bhg`(`

Gi a a UfmcZh\Y'7ci fgY

5ggYgga Ybh

: i f\Yf]bZcfa Uhc bUVci hi\Y'UggYgga YbhiUg_g'k]''VY'[] Yb'b'WUgg'cf'cb`]bY']b'k YY_%"

5ggYgga YbhiUg_g'

5ggYgga YbhiUg_	K Y][\ h	8i Y'8UH	Ghi XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
9bgYa V`Y`Wcbf]Vi h]cbž dYfZcfa UbW#gždUfhVX YW_]b[hYgh	&\$i	Bch5dd`]WUVY	(
A UghYfWUgg'W]hei Yg'	%) i	Bch5dd`]WUVY	'
DYfZcfa UbW#dYfYgbUhc b'	') i	Bch5dd`]WUVY	%&
DfUW]WU`YI Ua]bUhc b'	' \$i	Bch5dd`]WUVY	%&

5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% '9bgYa V`Y`Wcbf]Vi h]cbždYfZcfa UbW#gždUfhVX YW_]b[`hYgh

GHUfhXUH. Bch5dd`]WUVY

@Yb[h. `W') `h`%\$`a]bi hYg

8YHJ]`g.

7`eW_ T`WbSdZUWU] [Y k]''VY'i bXYfhU_Yb`]b`H%ž`H&`UbX`H' ""`bX]j]Xi U`mcf`]b`ga U` [fci dgžghi XYb]g`k]` dYfZcfa `k cf_g`cf`YI Wfdhg`cZk cf_gžghi X]YX`UbX`dYfZcfa YX`Xi f]b[`h\Y`hf]a YghYf`K \YfY`Uddfcdf]UHž YI Wfdhg`k]''VY`gY`YWYX`Vm`hY`dUfhVX YW_]b[`YI Ua]bYf"

8]fYVhZYXVUW`Xi f]b[`fY\YUfgU`g`UbX`k cf_g\cdg`"Ghi XYbhgfWcbf]Vi h]cb`h`YbgYa V`Y`dYfZcfa UbW`g`UbX`k cf_g\cdg`k]''VY`UggYggYX`h`fci [\ `U`dUfhVX YW_]b[`YI Ua]bUhc b"

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

H\Y`9bgYa V`Y`7cbf]Vi h]cb`hYghk]''cWV`f`hck UfXg`h\Y`YbX`cZUH* `Ghi X9bgYXhZY`

8YHJ]g.

5d[f[cgWek]~VY'gi Va]HXY'UWfcgg'H%ž'H&'UbX'H' "'H\YgY'k]~VY'fY'UH'X'hc'a UghYfWUggYg'dfYgYbH'X'Vm
j]g]hb['YI dYfng]'b'U'fUb[Y'cZa i'g]WJ'ghmYg'UbX'UW'j]hYg"'7f]hei Y'ei Ygh]cbg'k]~VY'gWJZc'XYX'hc
YbWci fU[Y'ghi XYbng'hc]XYbh]Zm]ggi Yg'Zc'f'X]gW'gg]cbž'UbX'hc'XfUk "']b_g'Ua'cb['dYfZc'fa'UbW'Y'Ya'Ybng
UbX'gVXc'Uf'm']H'fUhi'fY"

K f]H'Y'b'ZYXVUW_k]~VY'dfcj]XYX'cb']bY'h'fci [\ 'A'ccX'Y

5XX]h]cbU'XYHJ]g.

: ci f'W]hei Yg'UfY'hc'VY'gi Va]HXY'j]b'hc'U"'Gh'XYbng'g\ci'X'gi Va]hUh'YUghicbY'W]hei Y]b'YUWX'cZ'Y'fa'g
%ž&'UbX' "'H\Y'Zci'f'h'W]hei Y'WJb'VY'gi Va]HXY'Uh'Ubmi]ja'Y'Xi'f]b['h'Y'm'Y'Uf'"Bc'a'cfY'h'Ub'Zci'f'W]hei Yg
dYf'm'Y'Uf'k]~VY'a'Uf_YX"

H\Y'W]hei Yg'a'ighVY'gi Va]HXY'j]U'A'ccX'Y'bc''UH'f'h'Ub'cbY'k'YY_'UZ'Y'f'h'Y'a'UghYfWUgg'hc'k'\JW'h'Ym
fY'UH'"DYbU'h]Yg'k]~Udd'm'Zc'f'UH'gi Va]gg]cb"

Gi Va]gg]cb`bchYg.]b`WUgg`dfYgYbhU]cb

Hi fb]h]b`gYH]b[. H\]g`]g`bchU`Hi fb]h]b`Ugg][ba Ybh

5ggYgga Ybh(. `DfUW]W` `YI Ua]bU]cb

GHUfhXUH. `Bch5dd`]WV`Y

@Yb[h\ . &) `a]bi hYg

8YH]`g.

: cf`dYfZcfa UbW`gh XYbhgZ`Wj S_ [`Sf[a`e`k]`VY`i bXYfhU`Yb`]b`H' ""Gh XYbhg`k]`dfYgYbhU`&) !a]bi hY
dfc[fUa a Y`]bW`i X]b[`) `a]bi hYg`cZHYWb]W]`k cf_žXYj]gYX`]b`bY[c]U]cb`k]h`hY]f`gdYW]U`]ghh`fcfg`hc`gi]h
hY]f`dYfgcbU`]bhYfYghg`UbX`fU`YW`cf]Yg""Gh XYbhg`]XYbh]Z]b[`Ug`Unn`gdYW]U`]ghg`k]`dfYgYbhHYWb]W]
k cf_`Zca `hY`Unn`gm`Uvi g`XYj]gYX`Zc`h`g`W`i fgY""H\Y`YI Ua]bU]cb`k]`U`gc`]bW`XY`U`g`c`fhg][\h
fYUX]b[`hYghZc`f`U`gh XYbhg""H\Y`YI Ua]bU]cb`k]`U`gc`]bW`XY`U`g`c`fhg][\h fYUX]b[`hYghZc`f`U`gh XYbhg"
H\]g`k]`VY`hY`Z]bU`UggYgga YbhUg_`Zc`f`dYfZcfa Yfg"

: cf`W`a dcg]h]cb`gh XYbhgZ`ba d`a [ae`k]`VY`gi Va]hYX`]b`H' ""DcfhZ`]cg`a Um]bW`i XY`U`b`m`b`i a VY`f`c`Z`k cf_gž
Vi h`hY`f`c`hU`Xi fU]cb`c`Z`k cf_g`g`l`ci `X`VY`%&!&\$`a]bi hYg""GW`fYg`g`l`ci `X`VY`gi Va]hYX`Z`U`cb[`k]h
fYW`fX]b[g`c`ZU`k cf_gž`UbX`cbY`c`Z`hY`fYW`fX]b[g`a`i ghVY`c`ZU`]j Y`dYfZcfa UbW`""H\]g`k]`VY`hY`Z]bU`
UggYgga YbhUg_`Zc`f`W`a dcgYfg"

: YYXVUW_`K f]hYb`fYdcfhcb`dfUW]W` `YI Ua `UbX`W`a dcg]h]cb`dcfhZ`]c"

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

9I Ua `dfc[fUa g`a`i ghVY`gi Va]hYX`Zc`f`Uddfcj U`j]U`hY`YI Ua]bU]cb`dcfhU`Vmk YY_) "

Hi fb]h]b`gYH]b[. H\]g`]g`bchU`Hi fb]h]b`Ugg][ba Ybh

5 hYbXUbW`F Yei]fYa Ybhg

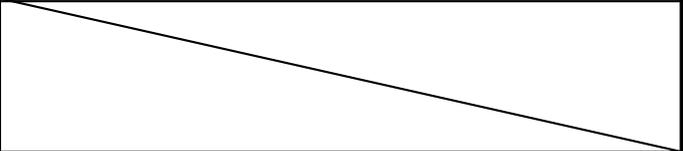
Gh XYbhg`UFY`ghfcb[`mYbWci fU[YX`hc`UhhYbX`U`WUggYg`UbX`fYj]Yk ``YWih fY`fYWc`fX]b[g"

7 ci fgY`GW`YXi `Y

[J \]Yk`WUgg`hja`YhUV`Y](#)

H]a`YhUV`Y`

8UhY	HmdY	7cbhYbh
C`K`YY_`,`GYdhYa`VYf`! %%GYdhYa`VYf	Gh`X]c	8cbfhiZcf[`Yhrc`Ybfc`i]b`Ub`9bgYa`VY`Xi`f]b[`C`! K`YY_`
K`YY_`%`%(`GYdhYa`VYf`! %`GYdhYa`VYf	Gh`X]c	A`cb`-`.\$`\$`!`%\$`.'`\$`Gh`X]c`"``(` K`YX`-`.\$`\$`!`%\$`.'`\$`Gh`X]c`"``(` 5h`hY`VY[`]bb]b[`cZ`h]g`hYfa`k`Y`k`]`VY X]gW`gg]b[`YZZYW]j`Y`dfUW]VW hYWX`b]ei`Ygzk`Y`!VY]b[`Zcf`a`i`g]W]Ubgz`UbX`A`D5 fa`i`g]WdYfZcf`a`UbW`Ubl`]Ymkt`h`fci`[\`YI`Ua`]b]b[gYj`YfU`WX`UdhYfg`]b`hY`fYWc`a`a`YbXYX`hYI`hZcf`h]g Wci`fgYz`

		H\Y'W]heI Y'ei Yghcb'k]''VY'dcghX'hc'A ccX'Y VYZ'fY'h\Y''YVh'fY"
		

		<p>7`U]fY`9Xk UfXgž'dYfW gg]cb]ghUbX 5fh]gh]W8]fYWkfc'cZ'9bgYa V`Y C Zgdf]b[</p> <p>H\Y`7 f]hei Y`ei Ygh]cb`k]``VY`dcghYX`tc`A ccXY VYzcfY`h\Y`YWñ fY"7 f]hei Yg`UfY`Xi Y`]b`k YY`%\$`cb : f]XUm'</p>
<p>K YY`%\$.`%*`Bcj Ya VYf! &\$`Bcj Ya VYf</p>	<p>Gh X]c</p>	<p>A cb# YX`gh X]c`WUggYg`Ug`dYf`mci f`ck b`hja YhUV`Y" Bcb!UggYggYX`]b!WUgg`dYfZcfa UbW`g"D`YUgY`Vf]b[</p>

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

K]`]Ua cbž5`&\$\$(`f9X"L"? ge[US^7j UW^W UW efdSfW[Me S` V fWUZ` [cgWe fa W ZS` UWbWda_ S` UWC I žcFX
I b]j Yfg]mDfYggžCI žcFX

F YWca a YbXYX`F Ygci fWg

6UWž7`"D`"9`"f%+) ` L7eeSk a` fZWFdgW3df aXB`Sk[` Y `=WkTaSdV ;` efdg_ W fe`HfUbg`"K]`]Ua `A]hXY`"
BYk `Mcf_`"K "K "`Bcfrcb`UbX`7c`"%- (-

6Yfa Ubž6`"f&\$\$\$L`"@afWe Xa_ fZWb[S` [efe TW UZ`"BYk `< Uj Yb.`MU`Y`I b]j Yfg]mDfYgg"

6YfbUWžD`"f%`+*L`FZW[fWbdWfSf[a` aX8dW UZ ea` Y`"@cbXcb.`;` c`UbVh"

6i hž>`ž/ `8fYmž gž@`f9Xg"L`f&\$\$%L`"B`Sk[` Y i [fZ : [efack, FZWZ[efad[US^SbbdaSUZ fa ? ge[US^
BWda_ S` UW`7 Ua Vf]X[Y. `7 Ua Vf]X[Y`I b]j Yfg]mDfYgg"

6fck bž7`"f%`--L`5`See[US^S` V Da_ S` f[U bWda_ [Y bcSuf[UW#) ` " ž#+`" žCI žcFX.`CI žcFX`I b]j Yfg]m
DfYgg"

7cY\`cžJ`"f9X"L`f&\$\$`L`5S_ TdVYWUa_ bS` [a` fa fZWYg[fSd`7 Ua Vf]X[Y. `7 Ua Vf]X[Y`I b]j Yfg]mDfYgg"

7cZ]bž6`"f%`*!&L`FZWe[YWde dWbWdafa[dW

< i XgcbžF "f% - +t" E fa W f_ W fZWZ [efack aXfW_ ba dgTSfa" 7 Ua Vf]X[Y. 7 Ua Vf]X[Y' l b]j Yfg]mDfYgg"

⊕[`]gž="f&\$\$*Ł" FZWbW&ad_S` UWaXbabg*Sd_ ge[Už: Ufb\Ua ž6i f]b[ħcb. 5g\ [UH

? fUa Yfž' >"f% , , Ł"> [efW fa fZW_ ge[U" BYk 'Mcf_ 'GW]fa Yf"

Gi Va]gg]cb`cZ5ggYgga YbhiHUg_g

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

Ʒmci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UH`Ya` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`h`fci`[`\`Hi`fb]h]b`z`d`Y`UgY`
HY`Yd`cbY`9I`HYfb`U`Gi`ddcfhcb`-`,`)`"``"``%cf`Ya`Uj`h`Ya`icb`YI`HYfb`U`HY`hgi`ddcfh4`i`bgk`"YXi`"Ui`"Gi`ddcfh`
`ci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`icb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`icb`k`YY`YbXg`f1`*)`XUmg`U`mY`Uf2`Ʒmci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`Xi`Y`hc`U`Zi`h`k`]h`Hi`fb]h]b`mci`a`Um`Udd`m`Zc`f`Ub`YI`HYbg]cb`z`Vi`hmc`i`
a`i`ghf`Y`h]b`mci`f`h]W`Y`hbi`a`VYf`Z`ca`9I`HYfb`U`Gi`ddcfh`f`U`cb[`k`]h`Ubmc`h`Y`f`fY`Yj`Ubh`Xc`W`a`Yb`hg`L`hc`
]b`Wi`XY`Ug`Yj`]XYb`V`hc`gi`ddcfhmc`i`f`YI`HYbg]cb`Udd`]W`h]cb`"Ʒmci`Ya`Uj`9I`HYfb`U`Gi`ddcfhmc`i`k`j`
Ui`hc`a`U`h]W`m`f`Y`W`j`Y`U`h]W`Y`hbi`a`VYf`z`Vi`h]Z`mci`HY`Yd`cbY`mci`k`j`b`YYX`hc`gd`Y`W`Z`W`m`Ug`_`Zc`f`cbY`"
Hi`fb]h]b`U`gc`d`fcj`]XYg`i`d`XU`h`g`cb`h`Y]f`gm`gh`Ya`g`h`U`h`g`cb`Hk`]h`Y`f`"

;`Yb`Yf`U`m`z`Ugg`Ygga`Ybhi`Ug_g`a`i`gh`VY`gi`Va`]h`Y`X`Y`Y`W`f`cb]W`m`j`]U`Y`]h`Y`f`Hi`fb]h]b`cf`U`A`cc`X`Y`
Ugg][`ba`Yb`h`-`b`]bg`h`U`b`W`g`k` \Y`fY`h`g`]g`b`ch`d`c`gg]V`Y`z`]h`k`j`VY`g`h`U`h`X`cb`mci`f`W`ci`fg`Y`g`A`cc`X`Y`g`]h`k`]h`
U`h`Y`fb`U`h]`Y`gi`Va`]gg]cb`X`Y`h]g`"

:`cf`]b`Z`fa`U`h]cb`cb` \ck`hc`gi`Va`]h`Ugg][`ba`Yb`hg`cb`]b`Y`j`]U`A`cc`X`Y`.`h`h`d`g`#`gh`XYb`h`i`bgk`"YXi`"Ui`#`ck`!
gi`Va`]h`Ugg][`ba`Yb`h`a`cc`X`Y`"

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

D`U[]Uf]ga `]g`i`g]b[`h`Y`k`cfXg`cf`]XYUg`cZc`h`Yfg`UbX`d`fYgYbh]b[`h`Ya`Ug`mci`f`ck`b``#WUb`hU`_`Y`a`Ubm`
Zcfa`gZ`Zca`X`Y`]VYfU`h`V`X`Y`U`h]b[`h`c`U`W`W`X`Y`b`h`U`m`W`c`d`m]b[`Z`ca`U`g`ci`f`W`k`]h`ci`h`U`W`b`c`k`Y`X[`Ya`Y`b`h`

I`B`G`K` `[`f`ci`d`g`d`U[]Uf]ga `]b`h`c`h`Y`Z`c``c`k`]b[`W`U`h`Y`[`c`f]Y`g.

7`c`d`m]b[`.`i`g]b[`h`Y`g`U`a`Y`c`f`j`Y`f`m`g]a`]U`f`k`c`f`X`g`h`c`h`Y`c`f][`]b`U`h`Y`h`c`f`]X`Y`U`k`]h`ci`h`U`W`b`c`k`Y`X[`]b[`h`Y`

- i bXYfghUbx'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5Ww'dhUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbxUfXg'cZVY\Uj]ci f'YI dYW'X'cZYj Yfmcby`]b'h'Y'I BGK 'Wca a i b]m
- `cWJh'gYfj]Wg'UbX'j]bZcfa Uh]cb'UVci hl BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh'YgY'UfYUg'k]`VY'ZJa]]Uf'hc'mci ž'ch'Yfg'k]`VY'byk "; U]b]b['U'gc`]X'i bXYfghUbx]b['cZU`h'Y fY'UH'X'UgdYW'g'cZ9@G9'k]`Y'd'mci 'a U_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hhd.##ji V'YWf i \]XYg" \]VfUfm'i bgk "YXi "Ui #' \]gY#JVci h' \]gY](#)

