

IEST5021

7 cfdc fUh]cbgž 7 Ud]hU`]ga ž/ `HfUbgZcfa]b[`9bj]fcba Ybħg

HYfa `Hk c`#`&\$&%

GWXcc`cZ<i a Ub]hYg`UbX`@Ub[i U[Yg`#` i BGK `5ftgž8 Yg][b/ `5fWX]hYVh FY

7ci fgY`Cj Yfj]Yk

GHJZ`7cbHJW`8YHJ]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]h]cb	D\cbY
5Ufcb`A U[bYf				

7ci fgY'8YHJ]`g

7fYX]h'Dc]bhg '*`

Gi a a UfmcZh\Y'7ci fgY

5ggYgga Ybh

: i f\Yf[i]XUbW' d'fcj]XYX']b' WUgg' UbX' j]U' A ccX' Y"

5ggYgga YbhHUg_g

5ggYgga YbhHUg_	K Y][\ h	8i Y' 8UH	Gh XYbh@YUfb]b[Ci hWta Yg' 5ggYggYX
@]HYfUhi fY' F Yj]Yk 5gg][ba Ybh	' \$i	%* '>i bY' &\$&%%'\$"\$\$\$DA	%ž'
; fci d' DfYgYbHUh]cb'	&\$i	K YY_ '+	%ž&
F Ydcfhi) \$i	\$, #\$, #&\$&%'\$*.\$\$\$'DA	' ž'(ž)

5ggYgga Ybh8YHU]`g

5ggYgga Ybh% '@]HYfUhi fY' F Yj]Yk '5gg][ba Ybh

GHUfhXUH. 'Bch5dd`]WUV'Y

@Yb[h. '%) \$\$'K cfXg

8YHU]`g.

5' h'cU' cZi d' h'c '%) \$\$'k cfXg' d'fcj]X]b['U' W]h]W' UbU' mg]g' cZgYhfYUX]b[g"

K f]HYb' ZYXVUW_ d'fcj]XYX"

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

GYY' A ccX' Y' Z' f' YI h' U' XYHU]`g"

Hi fb]h]b' gYH]b[. 'H\]g' Ugg][ba Ybh]g' gi Va]HYX' h' fci [\ 'Hi fb]h]b' UbX' ghi XYbhg' Xc' b' chgYY' Hi fb]h]b' g]a]Uf]m' fYdcf'rg"

5ggYgga Ybh&. ; fci d' DfYgYbHUh]cb

GHUfhXUH. 'Bch5dd`]WUV'Y

8YHU]`g.

K cf_]b[']b' ga U' ' h' Ya gž' gh XYbhg' k]' i bXYfU_Y' U' ga U' ' d'fc' YW' h' cZ' W' a dUfU]j Y' UbU' mg]g' cb' W' c' fdc' fU' H' Ybj]f' cba Yb' HU' ' gi g' HU]b' UV]]' m' UbX' ' fYdcf' h]b[' UbX' ' a U_ Y' U' h' Ya ' d' fYgYb' HU]h]cb' ' cb' h' Y' ' UghXUm' Z' c' f' UV' ci h' &\$ a]bi h' Yg' " : c' f' c' b']b' Y' gh XYbhg']b' X]j]Xi U' ' d' fYgYb' HU]h]cb' k]' ' VY' a UXY' j]U' A ccX' Y"

K f]HYb' UbX' c' fU' ZYXVUW_ d'fcj]XYX"

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

GYY`A ccXY`Zcf`YI hfU`XYhJ]`g"

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

5ggYgga Ybh' . `F Ydcfh

GHUfhXUH` . Bch5dd`]WV`Y

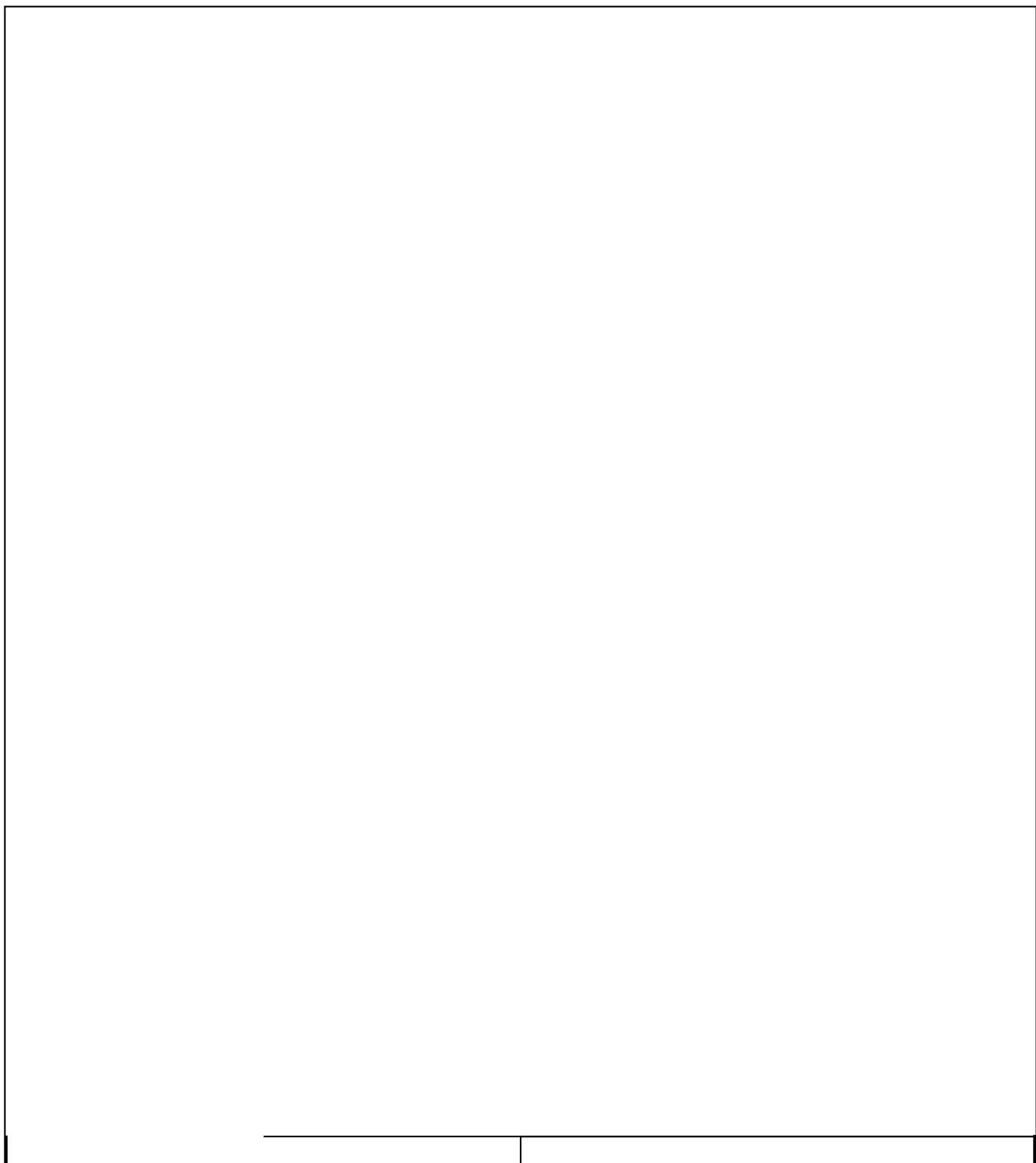
@Yb[h\ . " \$\$\$`k cfXg

8YhJ]`g.

Gh XYbh]k`j`dfYdUfY`Ub`]bX]j`]Xi U`fYdcfhcZ' \$\$\$`k cfXg`Zfca`U`Wc]W`cZhd]Wg"K f]h]b`ZYXVUW_":]bU`
UggYgga YbhicZWi fgY"

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

GYY`A ccXY`Zcf`YI hfU`XYhJ]`g"



F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

H\YgY`k]`VY`dfcj]XYX`j]U`mci f`A ccX`Y`g]h`zi`g]b[`h\Y`@9; 5B HC `gmghYa žUbX`j]U`mci f`ck b`fYgYUfW`"

F YWca a YbXYX`F Ygci fWg

H\YgY`k]`VY`dfcj]XYX`j]U`mci f`A ccX`Y`g]h`zi`g]b[`h\Y`@9; 5B HC `gmghYa žUbX`#f`j]U`mci f`ck b`fYgYUfW`"

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

: YYXVUW`k]`VY`[U`h\YfYX`j]U`A m9l dYf]YbW`" DfYj]ci g`Wca a YbUfmgj [[Yghg`h\Y`bYYX`Zcf`Z f`h\Yf]bhY`[fUh]cb`cZcb!`]bY`UbX`]b!WUgg`UWf]j]m`8Yj Y`cda Ybhg`UWfcgg`h\Y`A 9A`dfc[fUa`[]j`Y`ZcW`g`hc`h\Y`Yl dYf]YbW`cZX]ghUbW`gh XYbhg`UbX`h\Y`VYhYfi`gY`cZcb!`]bY`Zcfi`a`g`UbX`]bXYdYbXYbhfYgYUfW`Vm`gh`XYbhg`"

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`
`lci`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`Ub`mch`Y`f`fY`Yj`Ub`h`Xc`W`a`Yb`hg`L`hc`
]b`Wi`XY`Ug`Yj`]XYb`V`hc`gi`ddcfh`mci`f`YI`HYbg]cb`Udd`]W`h]cb`"Ʒmci`Ya`Uj`9I`HYfb`U`Gi`ddcfh`mci`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`-`h]b`gh`U`b`W`g`k` \Y`fY`h`g`]g`b`ch`d`c`g`g]V`Y`z`]h`k`]`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`XY`h]g`"

:`cf`]b`Z`fa`U`h]cb`cb`l`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`c`f`X`g`c`f`]X`Y`U`g`c`Z`c`h`Y`f`g`i`U`b`X`d`f`Y`g`Y`b`h]b[`h`Y`a` `U`g`m`c`i`f`c`k`b`" `#`W`U`b`h`U`_`Y`a` `U`b`m`
Z`c`f`a`g`Z`Z`c`a` `X`Y`]V`Y`f`U`H`Y` `W`X`Y`U`H]b[`h`c`U`W`W`Y`X`Y`b`h`U`m`i`W`c`d`m]b[`Z`c`a` `U`g`c`i`f`W`k`]h`c`i`h`U`W`b`c`k` `Y`X[`Y`a` `Y`b`h`

- 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'j]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'f'g'k]''VY'bYk "'; U]b]b['U'gc`]X'i bXYfghUbx]b['cZU''h'Y fY'U'h'X'UgdY'W'g'cZ9@-G9'k]''\Y'd'mci 'a U_Y'h'Y'a cgh'cZ'mci f'gh X]Yg'Uhl BGK ""

[\h'c'##j' V'Y'W'f' i \]X'Y'g'' \]V'f'U'f'm'i b'g'k "Y'X'i "U'i #' \]g'Y'#J'V'c'i h' \]g'Y](#)

5 WUXYa]W=Zcfa Uh]cb

: cf`YggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`tc.

- fYei Ygth]Zcf`YI H`bg]cb/
- `Uh`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I B GK `<YU`h`UbX`GUZYmidc`]WYg/
- YI Ua]bUh]cb`dfcW`Xi fYg/
- gdYW]U`W`bg]XYfU]cb`]b`h`Y`Yj YbhcZ]`bYgg`cf`a]gUXj Ybhi fY/