



SRAP5001

Dc`jWn5bU`mg]g

HYfa`C.bY`#`&\$%-



GWXcc`cZGcWJU`GWYbWVg`#`I`BGK`5ffg`UbX`GcWJU`GWYbWVg

7 ci fgY`Cj Yfj JYk

`GHUZZ7cbhUWhi8YHUJ`g`

`7cbj Ybcfg`

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWUjcb	D\cbY
GU`m6U_Yf	gU`m`VU_Yf4 i bgk "YXi "Ui	6mUddcJbha Ybh	A cfj Yb`6fck bZ ; %*	- ' ,) \$* , *

GW\cc``7cbhUWhi`bZcfa Uh]cb

GW\cc``cZGcWU`GWYbWg

Fcca`%) -

A cfj Yb`6fck b`7&\$

Ya Uj`.gcgg4 i bgk "YXi "Ui

d\cbY. \$&`- ' ,)`% \$+

7ci fgY'8YHJ]`g

7fYX]hDc]bhtg`*`

Gi a a UfmcZ`h`Y'7ci fgY

H\]g`W`ci fgY`]g`Ub`UWUXYa]W]bei]fm]bhc`dfUW]W]z`UbX`]hXfUk`g`cb`Vch`UWUXYa]WUbX`dfUW]W]`
_bck`YX[`Y"

H\Y`_Ym`YUfb]b[`cV`YW]j`Y`cZ`h`Y`W`ci fgY`]g`hc`YI`dUbX`h`Y`UV]`]hmcZ`gh`XYbhtg`hc`a`cV]`]gY`UWUXYa]W
_bck`YX[`Y`hc`Yb`UbW`h`Y]f`i`bXYfg]h]bX]b[`cZdc`]W]idfcW]ggYg" Gh`XYbhtg`W`ca`Y`hc`h`]g`W`ci fgY`Z`ca`U
X]j`Yfg]hmcZVUW]`[`fci`bXgž]b`h`Yfa`g`cZYXi`W]h]cbž`df]cf`YI`dYf]YbW`UbX`W`ffYbhcW]W`dU]h]cbž`UbX`gc`h`Ym
YbW`ci`b`h`Yf`]hX]Z]YfYb]h]mž`UbX`X]Z]YfYb]h`YUfb]b[`ghfU]h`[]Yg`UfY`Uddfcdf]U]h`"K`U`h`Yj`Yfmc`b`Y`b`Y`Y`X`g`]g`hc`V`Y
UV`Y`V`ch`hc`]b`h`Y`ff`c`[`U]h`h`Y`UWUXYa]W]h`Y`fU]h`f`Y`UbX`hc`]b`h`Y`ff`c`[`U]h`dc`]W]idfcW]W]W"

7ci fgY`@YUfb]b[`Ci`h`W`ca`Yg

%`I`bXYfg]h]bX`U`f`Ub[`Y`cZ`h`Y`c`f`Y`h]W]W`W`cbW]d]g`cZdc`]W]i`UbX`h`Y`dc`]W]idfcW]gg
&"`5`dd`m`dc`]W]h`h`Y`c`f`m`U`g`U`h`c`]b`h`Y`Ub`U`m]g]g`cZdc`]W]h]g]g]i`Yg
'`" `8`Ya`cbg]h]U]h`X`Y`j`Y`cd`Y`X]`ja`dfc]`Y`X`df`Y`g`Y`b`h]h]cb`UbX`Ub`U`m]h]W]W]g_]`g
(`" `8]g]d`U`m`U`V`f`c`U`X`Y`f`i`b`X`Y`f`g]h]b`X]b[`c`Z`h`Y`c`f`[`Ub]g]U]h]cbg]UbX`X`m]b]Ua]W]g`h`U]h]g]i`ff`ci`b`X`h`Y`dc`]W]h
X`Y`j`Y`c`da`Y`b`h]b`X`dc`]W]h`X`Y`W]g]cb]a`U_]b[`d`f`c`W]gg`Y`g

HYUWX]b[`G`h`f`U]h`[]Yg`

F`U]h]cb`U`Y.

H\]g`W`ci fgY`]g`Ub`UWUXYa]W]bei]fm]bhc`dfUW]W]z`UbX`]hXfUk`g`cb`Vch`UWUXYa]WUbX`dfUW]W]`
_bck`YX[`Y`" `Dc`]W]h]g`U`gc`W]U`W`cbg]h]i`W]h]h]g`b`ch]g`ca`Y`h]b[`h`U]h]g`↑`gh`h`Y`f`Y`ž`Vi`h]g`ca`Y`h]b[`h`U]h]d`Y`cd`Y`
di`h]hc[`Y`h`Y`f`ž`k`\\]W]`a`Y`Ub]g`h`U]h`k`Y`\\`U]j`Y`hc`U`g_]`ck`]h]g`di`h]hc[`Y`h`Y`f`ž`UbX`k`\\`U]h`c`X`g`]h]hc[`Y`h`Y`f`" `H`Y
d`Y`cd`Y`a`U_]b[`i`g`Y`c`Z`h`]g`W`cbg]h]i`W]h]U]f`Y`a`c`f`Y`c`Z`h`b`df`U`W]h]cb`Y`fg`h`U]b`U`W`U`X`Y`a]W]gž`UbX`h`Y`k`U`m`h`U]h]h`Y`m
i`g`Y`h`Y`W`cb`W`d]h]k`]`f`Y`Z`Y`W]h]h`Y]f`ck`b`Y`I`d`Y`f]Y`b`W]" `H\]g`a`Y`Ub]g`c`Z`W`ci`fg`Y`ž`h`U]h]d`]W]h]a`][`h`c`c`_`X]Z]Y`f`Y`b`h
Z`ca`X]Z]Y`f`Y`b`h]d`Y`fg]d`Y`W]h]j`Y`g" `h]a`Y`Ub]gž`hc`cž`h`U]h`Y`W]b`]X`Y`b`h]z`h]a`c`f`Y`h`U]b`c`b`Y`W`ca`d`c`b`Y`b`h]b]d`]W]h`" `H`Y
]a`d`c`f`U]b`h]h]b[`]g`hc`U`g_]`ci`fg`Y`j`Y`g`\\`ck`]g`h`]g`W`cb`W`d]h]c`Z`dc`]W]h]i`g`Y`X`hc`\\`Y`d`i`gž`UbX`h`Y`d`Y`cd`Y`]b]c`j`Y`X`ž
a`U_]`g`Y`b`g`Y`c`Z`h`Y`d`f`c`W]gg`c`Z[`c]`Y`fb]b[`3

H\Y`_Ym`YUfb]b[`cV`YW]j`Y`cZ`h`Y`W`ci fgY`]g`hc`YI`dUbX`h`Y`UV]`]hmcZ`gh`XYbhtg`hc`a`cV]`]gY`UWUXYa]W
_bck`YX[`Y`hc`Yb`UbW`h`Y]f`i`bXYfg]h]bX]b[`cZdc`]W]idfcW]ggYg"

Gh`XYbhtg`W`ca`Y`hc`h`]g`W`ci fgY`Z`ca`U`X]j`Yfg]hmcZVUW]`[`fci`bXgž]b`h`Yfa`g`cZYXi`W]h]cbž`df]cf`YI`dYf]YbW`
UbX`W`ffYbhcW]W`dU]h]cbž`UbX`gc`h`Ym`Y`b`W`ci`b`h`Y`f`]hX]Z]Y`f`Y`b`h]mž`UbX`X]Z]Y`f`Y`b`h`Y`U`f`b]b[`ghfU]h`[]Yg`U`f`Y`
U`d`d`f`c`d`f]U]h`"K`U`h`Y`j`Y`f`m`c`b`Y`b`Y`Y`X`g`]g`hc`V`Y`U`V`Y`V`c`h`hc`]b`h`Y`ff`c`[`U]h`h`Y`U`W`U`X`Y`a]W]h`Y`f`U]h`f`Y`U`b`X`hc`
]b`h`Y`ff`c`[`U]h`dc`]W]idfcW]W]W"

HYUWX]b[`ghfU]h`[]Yg.

H\Y`W`ci fgY`Vf]b[g]UWUXYa]W_bck`YX[`Y`hc`V`Y`U`f`c`b`df`U`W]W]z`UbX`W]g`cb`gh`XYbhtg`hc`a`U`gh`Y`f`h`Y`
Ub`U`m]h]W]W]a`U]h`Y`f]U`]b`h`Y`U`W`U`X`Y`a]W]h`Y`f`U]h`f`Y`ž`UbX`hc`Vf]b[`]h]hc`V`Y`U`f`c`b`h`Y]f`ck`b`Y`I`d`Y`f]Y`b`W`UbX`h`Y`

YI dYfjYbW'cZchYfgž Ug'fYdcfYX'jb'ħY''jYfUħ fY'UbX'jb'WUgg'X]gW gg]cb"

H\YfY'j]g'cbY'ħ c!\ci f'WUgg'YUW'k YY_ž'UbX'j]h]g'Uggi a YX'ħUhighi XYbħg'k]''gdYbX'U'Z fħYf'g]! \ci fg'U
k YY_'fYUX]b['UbX'k f]ħ]b["'H\Y'X]gW gg]cb'cZħY'dfYgW'VYX'fYUX]b['k]''VY'Ub'ja dcfUbhidUfħcZħY'WUgg
k \YfY'ghi XYbħg'k]''VY'UW]j Y'mYb[U[YX'UbX'WU'Yb[YX'ħc'g\UfY'ħY]f'j]bg][\ħg'UbX'fYZYW]cbg'cb'k \Uh
ħYmħ]b_'ħY'a UħYf]U'fYj YU'g'UVci hdc'j]W"

H\Y'WUgg'\Ug'Y'Ya Ybħg'cZVch'YVħi f]b['UbX'X]gW gg]cbž]b'j Ufm]b['Wc'a V]bUħ]cbg"'Gca Yħja Yg'ħUg_g'k]''
VY []j Yb'ħc'ga U''[fci dgž'Zc'X]gW gg]cb'Y]ħYf'j]b'WUgg'cf'ci ħg]XY'cZ]ħ'UbX'fYdcfħ]b['VUW_'H\]g'k]''WU''
cb'f'c'XYj Y'cd'għi XYbħg'f]g'cZk cf_]b['Wc''YW]j Y'nž'UbX'cZYZYW]j Y'fYdcfħ]b["'H\Y'WU'Yb[Y'Zc'f
ghi XYbħg'k]''VY'ħc'Wc'bħYI ħi U]gY'ħY'X]gW gg]cb'gc'ħUħħY'ħYc'fYħ]WU'a UħYf]U'fY'UħYg'ħc'ħY]f
dfcZ]gg]cbU'UbX'ħ'f'dYfgcbU'Wc'bħYI ħ'

5ggYgga Ybh

Gi Va]gg]cb'cZDYYF'5ggYgga YbhGWcfYg

Mci 'a i ghgi Va]hmc i 'dYYF'UggYgga YbhgWcfYg'cb'hY'gUa Y'XUmcZmci f'dfYgYbhU]cb'"5"'a Ya VYfg'cZhY [fci d'a i ghgi Va]hU'dYYF'UggYgga YbhgWcfY'g\YYH'H\Y'dYYF'UggYgga YbhgWcfY'g\YYhg\ci 'X'VY gi Va]hYX'j'b'U'gYU'YX'Ybj Y'cdY'cf'Zc'XYX'cj Yf'gc'hUhmci f'gWcfYg'UfY'bc'hj]g]V'Y'hc'chYfg"

F Yh fb'cZUgg][ba Ybhg

9'YWfcb]Wgi Va]gg]cbg'k]''VY'fYh fbYX'j]U'hY'Hi fb'fb'dcfhU'cb'A ccX'Yžcf'A ccX'Y'5gg][ba Ybhk]h Y'YWfcb]WZYXVUW'k]h]b'h'fY'k YY_g'cZgi Va]gg]cb"

: YYXVUW'cb'Ugg][ba Ybhg

G@EI b'bah[VW'e'gbbad'f'x'adefgVW fe ['ge[Y Fgd ;f' fa dWUW]hWXWWTsU] Sf \fhdg.##gh XYbhi bgk "YXi "Ui #ack !i gY!h fb]h]b!k]h]b]a ccX'YžB'WSeWSUW'e'e fZ[e bSYWfa 'Wsd Zai fa dWf]WhWYdSVW'e S' V Ua _ _ W fe a' kagdSee[Y' _ W fž

5GG9GGA 9BH'H5G?	998657? 'A 97 < 5B -GA	998657? '85H9
fci d'dfYgYbhU]cbg	Cb'j]bY' [fUX]b['Zcfa	K]h]b'cbY'k YY_
K f]hY'b'UggYgga Ybhg	7ca a Ybhg'UbX'a Uf_g'cb Hi fb]h]b	K]h]b'h'fY'k YY_g

5ggYgga YbhHUg_g'

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH'	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
Dc`]Wn7 UgY'Gh Xm'F Ydcfh	')	&#;\$' #&\$%- '%%) - 'DA	%ž&ž(
Dc`]Wn7 UgY'Gh Xm DfYgYbhU]cb'	%)	&, #' #&\$%- '%%) - 'DA	%ž&ž ž(
Dc`]Wn6f]Yžb[') \$	\$\$#%) #&\$%- '%%) - 'DA	%ž&ž(

5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% 'Dc`]Wn7 UgY'Gh Xm'F Ydcfh

GhUfhXUH'.'

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

8YHJ]`g. 'bXj]Xi U'k f]hY'b'fYdcfh'k]h'fYgdYWh'c'Dc`]Wn7 UgY'Gh Xm'DfYgYbhU]cb]bž%) '\$\$'k cfXg"Gh XYbhg k]''fYW]j Y'k f]hY'b'ZYXVUW'UbX'U'a Uf_YX'fi Vf]Wk]h]b'hY'b'XUmg'cZgi Va]gg]cb'"H\Y'fi Vf]Wk]''VY Uj U]UV'Y'Uh'hY'ghUfhcZgYa YghYf'hc'U'ck 'gh XYbhg'hc'k cf_'hck UfXg'WYUf'mWta a i b]W]hY'X'ghUbxUfXg"

Hi fb]h]b'gYH]b[. H\]g'Ugg][ba Ybh]g'gi Va]hYX'h'fci [\ 'Hi fb]h]b'UbX'gh XYbhg'WU'g'gYY'Hi fb]h]b'g)a]Uf]hm fYdcfhg"

5ggYgga Ybh& 'Dc`]Wn7 UgY'Gh Xm'DfYgYbhU]cb

GhUfh) GhUfhXUHY.

@Yb[h. %\$'a]bi hYg'dYf[fci d'a Ul

8YHU]g.; fci d'dfYgYbhU]cbž'a Ul]a i a '%\$'a]bi hYg"Gh XYbhtg'k]~fYW]j Y'k f]hYb'ZYXVUW_'UbX'U'a Uf_YX
fi Vf]Wk]h]b'hYb'XUmg'cZgi Va]gg]cb"H\Y'fi Vf]Wk]~VY'Uj U]UV'Y'UhihY'ghUfhicZgYa YghYf'hc'U`ck'igh XYbhtg
hc'k cf_'hc'k UfXg'WYUf'mVta a i b]WYX'ghUbxUfXg"

Gi Va]gg]cb'bchYg.; fci d'dfYgYbhU]cb'g]XYg'g\ci 'X'VY'gi Va]hYX'Vm&*h'A UfW'f) da Ł

Hi fb]hbgYhb[. 'H\]g'g'bchU'Hi fb]hb'Ugg][ba Ybh

5ggYgga Ybh' . Dc`]Wn6f]YZ]b[

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

7cfY`hI h

7c`YVUHwž< "? "f&\$-\$- Ł"

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" #WUb`hU`Y'a Ubm Zcfa gZ`Zca`XY]VYfUHY`WXYU]b['hc`UW]XYbU`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`Z`ck]b[`W]HY`[cf]Yg.

7cdm]b[.`i g]b['hY`gUa`Y`cf`j`Yfmg]a`]Uf`k`cfXg`hc`hY`cf][]bU`hY`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[YgZ`Ufh`UbX`XYg][`b`dfc`YWgZ`Ug`k`Y`U`g`dfYgYbU]cbg`k`Y`fY`gca`YcbY`dfYgYbhg`UbchYf`g`]XYUg`cf`k`cfXg`k`]h'ci hW]YX]h'

#Uddfcdf]UHY`dUfUd`fUg]b[.`7`U`b[]b[`U`Z`k`k`cfXg`UbX`d`fUgYg`k`Y`a`cghm`fYU]b]b['hY`cf][]bU`g`fi`W`fY`UbX`#`f`dfc`[fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`Z`UbX`]bZcfa`U]cb`k`]h'ci hUW_bck`YX[Ya`Ybh`H\]g`U`gc`Udd`Yg`]b`dfYgYbU]cbg`k`Y`fY`gca`YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k`cfXg`k`]h'ci hW]YX]h`UbX`hc`d]Y]W]b[`hc`[Y`hY`f`ei`chYg`UbX`d`UfUd`fUgYg`]bhc`U`bYk`k`Y`c`Z`k`]h'ci hUddfcdf]UHY`fYZYfYbW]b["

7c`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_]`7c`i`g]cb`U`gc`]bW`i`XYg`dfcj`X]b[`mci`f`k`cf_]hc`UbchYf`g`h`XYbhVY`Zc`fY`hY`Xi`Y`XU]h`Zc`f`Zc`f`hY`di`fdcgY`cZ`hY`a`d`U[]Uf]g]b[`Uh`Ubm]h`a`Y`Z`dUm]b[`UbchYf`dYfgcb`hc`dYfZcfa`Ub`UWUXYa`]W]Ug`_`Z`gh`U`]b[`cf`UW`ei`]f]b[`UbchYf`dYfgcb`g`UWUXYa`]Wk`cf_]UbX`W`dm]b[`]h`cZ`Z`f]b[`hc`W`ca`d`Y`h`UbchYf`dYfgcb`g`k`cf_]cf`g`Y`Y_]b[`dUma`Ybh`Zc`f`W`ca`d`Y`h]b[`UWUXYa`]Wk`cf_]`

#Uddfcdf]UHY`W]hU]cb.`7`h]b[`gci`fW`g`k`Y`W`U`j`Y`bchVYYb`fYUX`Z`k`]h'ci hUW_bck`YX[]b[`hY`"gYW`bXUfm`gci`fW`Zc`a`k`Y`W`_`bck`YX[Y`cZ`hY`a`U`g`VYYb`cV]U]bYX"

8i`d`]W]h]cb`f`fY`Z`d`U[]Uf]ga`"L`gi`Va`]h]b[`mci`f`ck`b`k`cf_]Z`]b`k`Y`cf`]b`dUf`Z`k`Y`fY`]h`U`g`d`fY`]ci`g`m`VYYb`dfY`dUfYX`cf`gi`Va`]hYX`Zc`f`UbchYf`UggYgga`Ybhcf`W`ci`fgY`U`h`I`BGK`cf`UbchYf`i`b]j`Yfg]m'

7c`f`fY`W`h`fY`Z`fY`bW]b[`d`fUW]W]g.

- DUfUd`fUg]b[`Z`gi`a`a`Uf]g]b[`Z`YggUm`k`f]h]b[`UbX`h`a`Y`a`UbU[Ya`Ybh
- 5ddfcdf]UHY`i`gY`cZ`UbX`U`h]f]Vi`h]cb`Zc`f`U`fU]b[Y`cZ`a`U`hY]U`g`]bW`i`X]b[`hY`i`h`Z`]a`U[YgZ`Zc`fa`i`UY`UbX`W`b`W`d`r`g"

#X]j`]Xi`U`U`gg]gh`UbW`]g`Uj`U]UV`Y`cb`fY`ei`Y`gh`Zc`a`H`Y`@YUf]b[`7`YbhY`f`h`hd`##`k`k`"Wi`bgk`"YXi`"Ui`#"G`h`XYbhg`UfY`U`gc`fYa`]bXYX`h`Uh`W]fYZ`i`h`a`Y`a`UbU[Ya`Ybh]g`Ub`]a`dc`fU`bh`d`U`f`h`c`Z`gh`Xm`UbX`cbY`cZ`hY`a`]XYbh]Z`YX`W`li`gY`g`cZ`d`U[]Uf]ga`]g`d`cc`f`h`a`Y`a`UbU[Ya`Ybh`G`h`XYbhg`g`l`ci`X`U`ck`g`i`Z`W]Y`bh]h`a`Y`Zc`f`fY`g`U`f`W`Z`X`fU`Z]b[`UbX`d`f`c`d`Y`f`fY`Z`fY`bW]b[`cZ`gci`fW`g`]b`d`fY`dUf]b[`U`U`ggYgga`Ybh]h`a`g"

I BGK`@]VfUfmU`gc`U`g`hY`9@G9`hc`U`j`U]UV`Y`hc`U`gg]gh`mci`k`]h`mci`f`gh`XmU`h`I`BGK`"9@G9`]g`XYg][`bYX`hc`]b`f`c`Xi`W`bYk`g`h`XYbhg`hc`g`h`Xn]b[`U`h`I`BGK`Vi`h]h`W`b`U`gc`VY`U`[`fY`U`h`fY`Z`fY`g`Y`f`Xi`f]b[`mci`f`gh`Xn'

7ca`d`Y`h]b[`hY`9@G9`h`hc`f]U`UbX`ei`]n`k`]Y`bUV`Y`mci`hc.

- UbU`mgY`hc`d]WgZ`d`Ub`fY`g`d`c`b`g`Y`g`UbX`cf[`Ub]gY`fY`gY`U`f`W`Zc`f`UWUXYa`]Wk`f]h]b[`UbX`chYf`UggYgga`Ybh]Ug_g
- YZYW]j`Y`m`UbX`Y`Z`W]Y`bh`m`Z]bX`Uddfcdf]UHY`]bZcfa`U]cb`gci`fW`g`UbX`Yj`U`i`U`h`fY`Yj`UbW`hc`mci`f`bY`Y`X`g
- i`gY`UbX`a`UbU[Y`]bZcfa`U]cb`YZYW]j`Y`m`hc`UW`W`ca`d`]g`U`gdY`W]Z`W`di`fdcgY

5 WUXYa]WbZcfa Uh]cb`

: cfYggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`rc.

- fYei Ygh]Zc`fYI h`bg]cb/
- `Uh]`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I BGK `<YU`h`UbX`GUZY`midc`]WYg/

