



# SRAP5001

Dc`jWn5bU`mg]g

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

7ci fgY`Cj Yfj JYk

`GHUZZ7cbhUWhi8YHJ`g`

`7cbj Ybcfg`

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

GW\cc``7cbhUWhi`bZcfa Uhjcb

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`ž`UbX`]hXfUk`g`cb`V`ch`UWUXYa ]W]UbX`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`bXYfgh]UbX]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`f`]hX]ZYfYb`h`mž`UbX`X]ZYfYb`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`ffc[`U]h`h`Y`UWUXYa ]W]h`fU]h`fY`UbX`hc`]b`h`ffc[`U]h`dc`]W]idfcUW]W`"

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

%`I`bXYfgh]UbX`U`f`Ub[`Y`cZ`h`Y`c`f`Y`h]W]W`W`b`W`d`h`g`c`Z`dc`]W]i`UbX`h`Y`dc`]W]idfcW]gg`  
&`"5dd`m`dc`]W]h`h`Y`c`f`m`U`g`U`h`c`]b`h`Y`Ub`U`m]g]g`c`Z`dc`]W]i`ggi`Yg`  
'`"8Y`a`cbg]fU]h`X`Yj`Y`cd`YX]a`dfc]YX`dfYg`Yb`h]h]cb`UbX`Ub`U`m]h]W]W`g\_]`g`  
(`"8]gd`U`m`U`V`f`c`U`X`Y`f`i`bXYfgh]UbX]b[`cZ`h`Y`c`f[`Ub]g]U]h]cbg`UbX`X`m`b`U`a`]W]g`h`U`h`i`g`i`f`f`c`i`b`X`h`Y`dc`]W]h`  
X`Y`j`Y`c`d`a`Y`b`h`UbX`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`[`]Y`g`

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

H\]g`W`ci fgY`]g`Ub`UWUXYa ]W]bei ]fm]bhc`dfUW]W`ž`UbX`]hXfUk`g`cb`V`ch`UWUXYa ]W]UbX`dfUW]W`  
\_bck`YX[`Y`"Dc`]W]m]g`U`gc`W]U`W`b`g]f`i`W]h`]h]g`b`ch`g`c`a`Y`h]b[`h`U]h]g`↑`gh`h`Y`f`ž`V`i`h`g`c`a`Y`h]b[`h`U]h`d`Y`c`d`Y`  
d`i`h`hc[`Y`h`Y`f`ž`k`\]W]a`Y`U`b`g`h`U`h`k`Y`\`U`j`Y`hc`U`g`\_`\`c`k`]h]g`d`i`h`hc[`Y`h`Y`f`ž`UbX`k`\`U`h`\`c`X`g`]h`hc[`Y`h`Y`f`"H\Y`  
d`Y`c`d`Y`a`U\_]b[`i`g`Y`c`Z`h`]g`W`b`g]f`i`W]h`U`f`Y`a`c`f`Y`c`Z`h`b`dfUW]h]cb`Y`f`g`h`U`b`UWUXYa ]W]ž`UbX`h`Y`k`U`m`h`U`h`h`Y`m`  
i`g`Y`h`Y`W`b`W`d`h`k`]`f`Y`Z`Y`W]h`h`Y`f`c`k`b`Y`I`d`Y`f]Y`b`W`"H\]g`a`Y`U`b`g`c`Z`W`ci fgY`ž`h`U`h`d`c`]W]h`ia`][`h`c`c`\_`X]ZYfYb`h`  
Z`ca`X]ZYfYb`h`d`Y`f`g`d`Y`W]h]j`Y`g`"h`a`Y`U`b`g`ž`h`c`ž`h`U`h`k`Y`W]b`h]X`Y`b`h]z`h`ia`c`f`Y`h`U`b`c`b`Y`W`ca`d`c`b`Y`b`h]b`dc`]W]h`"H\Y`  
]a`d`c`f`U`b`h`h]b[`]g`hc`U`g`\_`ci`fgY`j`Y`g`\`c`k`]g`h`]g`W`b`W`d`h`c`Z`dc`]W]h`i`g`Y`X`hc`\`Y`d`i`g`ž`UbX`h`Y`d`Y`c`d`Y`]b]c`j`Y`X`ž`  
a`U`\_`Y`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`bXYfgh]UbX]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`f`]hX]ZYfYb`h`mž`UbX`X]ZYfYb`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`ffc[`U]h`h`Y`UWUXYa ]W]h`fU]h`fY`UbX`hc`  
]b`h`ffc[`U]h`dc`]W]idfcUW]W`"

HYUWX]b[`ghfU]h`[`]Y`g`.

H\Y`W`ci fgY`V`f]b[`g`UWUXYa ]W]\_bck`YX[`Y`hc`V`Y`U`f`c`b`dfUW]W`ž`UbX`W]W`g`cb`gh`XYbhtg`hc`a`U`gh`f`h`Y`  
Ub`U`m]h]W]W`a`U]h`f]U`]b`h`Y`UWUXYa ]W]h`fU]h`fY`ž`UbX`hc`V`f]b[`]h`hc`V`Y`U`f`c`b`h`Y`f`c`k`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'jg'cbY'ħ c!\ci f'WUgg'YUW'k YY\_ž'UbX'j]h]g'Uggi a YX'ħUhighi XYbħg'k ]''gdYbX'U'Zi 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'jbg][ \ħg'UbX'fYZYW]cbg'cb'k \Uh  
ħYmħ]b\_'ħY'a UħYf]U'fYj YU'g'UVci hdc'jWħ"

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'jb'WUgg'cf'ci ħg]XY'cZ]ħ'UbX'fYdcfħ]b[ 'VUW\_'""H\]g'k ]''WU''  
cb'fħf'XYj Y'cdŁ'gh XYbħg'f]g'cZk cf\_]b[ 'Wc''YW]j Y'nž'UbX'cZYZYW]j Y'fYdcfħ]b[ ""H\Y'WU'Yb[ Y'Zc'f  
gh 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 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 hW'a 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. ' #Xj ]Xi U'k f]hY'b'fYdcfh'k ]h'fYgdYWh'c' Dc`]Wn7 UgY`Gh Xm`DfYgYbhU]cb]ž%) '\$\$'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 YgYf'f'hc'U'ck 'gh XYbhg'hc'k cf\_'hck UfXg'WYUf'mW'a 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'gY'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" #WUbb`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[ `WU]Y[ 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 hWYX]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 hWYX]h`UbX`hc`d]Y]b]b[ `hc[ Y`hY`f`ei`chYg`UbX`dUfUd`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`gh`XYbhVYZc`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`c`Z`Y]b[ `hc`W`ca`d`Y`h`UbchYf`dYfgcb`g`k`cf\_]cf`g`Y`Y\_]b[ `dU`ma`Y`bh`Zc`f`W`ca`d`Y`h]b[ `UWUXYa`]Wk`cf\_]`

#Uddfcdf]UHY`W]hU]cb.`7`h]b[ `gci`fW`g`k`]W`X`Uj`Y`bchVYYb`fYUXZ`k`]h`ci hUW\_bck`YX[ ]b[ `hY`"gYW`bXUfm`gci`fW`Zc`a`k`]W`X`\_bck`YX[ Y`cZ`hY`a`U`g`VYYb`cV]U]bYX"

8i`d`]WU]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`f`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`fY`W`fYZYfYbW]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`Y`bhY`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`]XYbh]Z]YX`W`i`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`Y`gY`U`f`W`Z`X`f`U`Z]b[ `UbX`d`f`c`d`Y`f`fYZYfYbW]b[ `cZ`gci`fW`g`]b`d`fY`d`Uf]b[ `U`U`ggYgga`Ybh]h`a`g`"

I BGK`@]VfUfmU`gc`U`g`hY`9@G9`hc`Uj`U]UV`Y`hc`Ugg]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`[`fYU`h`fY`Z`Y`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`fYg`d`cbgYg`UbX`cf[ Ub]gY`fYgYUfW`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 hYbg]cb/
- `UhY`gi Va ]gg]cbg`[ i ]XY`]bYg/
- fYj ]Yk `cZa Uf\_g/
- I BGK `<YU`h`UbX`GUZY`midc`]WYg/

