



CRIM2038

Mci b['DYcd`Y`UbX`>i j Yb]Y`>i gh]W

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

7 ci fgY`Cj Yfj]Yk

GHJZ 7 cbHJW`8YHJ]`g

7 cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m		

7 ci fgY'8YHJ]`g

7 fYX]hDc]bhtg`*`

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

Gi V`Y`W`h`5`f`Y`U`.'5`d`_`[`a`h`Y`k`

h`h`g`W`c`i` fgY`m`c`i` `k`]`XY`j`Y`c`d`U`W`h`W`i` b`X`Y`f`g`h`U`b`X`]`b`[` `c`Z`h`Y`'`j`Y`b`]`Y`'`g`h`W`'`g`m`g`h`Y`a` ž`U`g`'k`Y`'`U`g`'h`Y`
]`b`h`f`X`]`g`W`d`]`b`U`f`m`d`Y`f`g`d`Y`W`]`Y`g`'c`b`'l`c`k`'m`c`i` b`[` `d`Y`c`d`'Y`'V`Y`W`c`a`Y`'`b`j`c`j`Y`X`'`b`'U`b`h`g`c`W`U`'V`Y`U`j` `]`c`i`f`'U`b`X`
c`Z`Y`b`X`]`b`[` "M`c`i` `k`]`W`h`W`m`U`b`U`m`g`Y`'h`Y`'Y`[`U`'U`j`Y`b`i`Y`g`'Z`c`f`X`Y`U`]`b`[` `k`]`h`'m`c`i` b`[` `c`Z`Y`b`X`Y`f`g`ž`]`b`W`i`X`]`b`[` `h`Y`
`g`h`c`f`]`W`'X`Y`j`Y`c`d`a`Y`b`h`c`Z`'j`Y`b`]`Y`'`g`h`W`'U`b`X`'W`f`f`Y`b`h`]`g`g`i`Y`g`'f`Y`'U`h`X`'h`c`'g`i`f`j`Y`'U`b`W`ž`X`]`Y`f`g`]`c`b`'U`b`X`
X`Y`h`b`h`c`b`]`b`'`j`Y`b`]`Y`'`g`h`W`":`i`f`h`Y`f`a`c`f`Y`'m`c`i` `k`]`V`Y`W`c`a`Y`'Z`J`a`]`]`U`f`'k`]`h`'Y`Z`Y`W`]`Y`'d`f`j`Y`b`h`c`b`'U`b`X`
]`b`h`f`j`Y`b`h`c`b`'d`f`c`[`f`U`a`g`'c`f`g`h`f`U`h`[`]`Y`g`"

7 ci fgY`@YUfb]b[`Ci hWc`a Yg

%` ð`Y`b`h`Z`m`U`b`X`'W`h`W`m`U`g`g`Y`g`g`_`Y`m`Y`'Y`a`Y`b`h`g`'c`Z`'Y`[`]`g`'U`h`c`b`'f`Y`'U`h`X`'h`c`'m`c`i` b`[` `c`Z`Y`b`X`]`b`[` `U`b`X`'h`Y`
'`j`Y`b`]`Y`'`g`h`W`'`g`m`g`h`Y`a` "
&` "F`Y`W`c`[`b`]`g`Y`'h`Y`'W`c`a`d`'Y`i`]`b`h`f`U`W`h`c`b`'V`Y`h`k`Y`Y`b`'`]`b`X`]`j`]`X`i`U`ž`Z`J`a`]`m`ž`d`Y`Y`f`ž`'U`b`X`'W`c`a`a`i`b`]`m`i`Z`U`W`c`f`g`'h`U`h`
W`c`b`h`f`]`i`h`'h`c`'h`Y`'X`Y`j`Y`c`d`a`Y`b`h`c`Z`U`b`h`g`c`W`U`'V`Y`U`j` `]`c`i`f`'U`b`X`'c`Z`Y`b`X`]`b`[` `U`a`c`b`[` `m`c`i` b`[` `d`Y`c`d`'Y`
'` " ð`Y`b`h`Z`m`U`b`X`'Y`j`U`i`U`h`']`b`h`f`j`Y`b`h`c`b`'U`b`X`'d`f`j`Y`b`h`c`b`'g`h`f`U`h`[`]`Y`g`'h`c`'U`X`X`f`Y`g`g`'m`c`i` b`[` `d`Y`c`d`'Y`'g`'U`b`h`g`c`W`U`
V`Y`U`j` `]`c`i`f`'U`b`X`'c`Z`Y`b`X`]`b`[` "
(` "5`W`c`i`]`f`Y`'h`Y`'i`g`Y`'c`Z`U`b`U`m`h`W`'g`_]`'g`'c`Z`Y`j`U`i`U`h`c`b`'U`b`X`'U`f`[`i`a`Y`b`h`U`h`c`b`'U`b`X`'U`d`d`'m`h`Y`a`']`b`'h`Y`'W`c`b`h`f`i`h`
c`Z`W`c`b`h`Y`a`d`c`f`U`f`m`X`Y`V`U`h`Y`g`#`U`f`[`i`a`Y`b`h`g`'U`f`c`i`b`X`'j`Y`b`]`Y`'`g`h`W`"

HYUWX]b[`GhfUHy[]Yg`

H`h`g`W`c`i` fgY`k`]`V`Y`'h`U`i` [` \`h`]`b`'Y`W`h`f`Y`#`i`h`c`f`]`U`'Z`c`f`a`U`ž`'V`i`h`k`]`h`'U`'Z`c`W`g`'c`b`'Y`i`d`Y`f`]`Y`b`h`U`'Y`U`f`b`]`b`[` "'`G`h`X`Y`b`h`g`
k`]`V`Y`'d`f`c`j`]`X`Y`X`'c`d`d`c`f`h`b`]`h`Y`g`'h`c`'Y`b`[`U`[`Y`'k`]`h`'W`l`g`Y`'g`h`X`]`Y`g`'U`b`X`'f`Y`U`'X`U`h`'c`b`'m`c`i` b`[` `d`Y`c`d`'Y`'h`c`'Y`b`g`i`f`Y`'h`Y`m`
U`f`Y`'Y`b`[`U`[`Y`X`']`b`'X`Y`Y`d`'Y`U`f`b`]`b`[` `k`]`h`'f`Y`g`d`Y`W`h`h`c`'h`Y`'W`c`b`W`d`h`g`'X`]`g`W`g`g`Y`X`'H`h`Y`'Y`a`d`U`g`]`g`'h`f`c`i` [` \`c`i`h`h`Y`
W`c`i` fgY`k`]`V`Y`'c`b`'h`Y`'f`Y`U`'k`c`f`X`'U`d`d`]`W`h`c`b`'c`Z`h`Y`'_`b`c`k`'Y`X`[`Y`'U`b`X`'g`_]`'g`'V`Y`]`b`[` `X`Y`j`Y`c`d`Y`X`'V`m`i`g`h`'X`Y`b`h`g`"
h`']`b`Y`'k`]`h`'h`g`'f`U`h`c`b`U`Y`ž`'U`b`X`'k`]`h`'h`Y`'";`i`]`X`Y`']`b`Y`g`'c`b`'@`Y`U`f`b`]`b`[` `h`U`h`h`c`Z`c`f`a`'H`Y`U`W`X`]`b`[` `U`h`i`B`G`K` "'ž`
h`Y`U`W`X`]`b`[` `g`h`f`U`h`[`]`Y`g`'k`]`Z`c`W`g`'c`b`'h`Y`'X`Y`j`Y`c`d`a`Y`b`h`c`Z`]`b`h`f`Y`g`h`]`b`[` `ž`'Y`b`[`U`[`]`b`[` `U`W`h`j`]`h`Y`g`'f`Y`[` "ž`W`l`g`Y`'g`h`X`]`Y`g`'c`Z`Y`U`f`b`]`b`[`

5ggYgga Ybh

4h]gWci fgYžghi XYbhg'h.UhXc' bchWca d'YH' U''k YY_mHug_g'fYUX]b[gž'YWhi fY'a cXi 'Yg'UbX'h hcf]U'
 X]gW gg]cbgē'g\ci 'X' bchYi dYWhic' dUgg'hY]f'UggYgga Ybhg'' 4]g'\][\mifYWca a YbXYX'h.Uh'h.]g'k cf_'VY
 Wca d'YH'X'k YY_!Vmk YY_ž'Ug'h.]g.]g'hY'k UmX]gW gg]cbg'k]''VY'ZUW]JHUX'UbX:]g'hY'VYghk Umhc
 dfc[fYgg] Y'mVi]X'cb'mci f'_bck 'YX[Y'cZWci fgY'a UH'f]U''hc k UfXg'XYj Y'cd]b['g_]`g'Zcf'UggYgga Ybh'

5ggYgga YbhHUg_g'

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH'	Gh XYbh@YUfb]b[Ci hWca Yg'5ggYggYX
DfYgYbhUH]cb'Gi Va]gg]cb'))		

5 hYbXUbW`F Yei]fYa Ybhg

Gh XYbhg`UFY`ghfcb[`mYbWci fU[YX`hc`Uhh`bX`U`WUggYg`UbX`fYj`Yk`YWh`fY`fYWcfX]b[g"

7 ci fgY`GW`YXi `Y

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

H]a`YhUV`Y`

8UhY	HmdY	7cbhYbh
K YY_%`%>i bY!`>`>i bY	Hcd]W	DfcV`Ya g`k]h`Mci b[`DYcd`Y
K YY_&`,`>i bY!`%&>i bY	Hcd]W	DfcV`Ya g`k]h`hY`@Uk
K YY_`,`%>i bY!`%>i bY	Hcd]W	DfcV`Ya g`k]h`Dc`]W]b[
K YY_(`.`&&>i bY!`&*>i bY	Hcd]W	DfcV`Ya g`k]h`7 ci ffg`UbX`GYbhYbW]b[
K YY_)`.`&->i bY!`>i`m	Hcd]W	DfcV`Ya g`k]h`8YhYbh]cb
	5ggYgga`Ybh	5ggYgga`Ybh`DfYgYbh]h]cb`Gi`Va`]gg]cb`]g`Xi`Y`TWkdW#`W`k

Gi Va]gg]cb'cZ5ggYgga YbhiHUg_g

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

Ẓmci YbWci bHyf'U'dfcV'Ya 'k \Yb'UHyYa dh]b['hc'gi Va]hmc i f'Ugg][ba YbhiH'fci [\ 'Hi fb]h]bž'd'YUgY
Hy'Yd\cbY'9I HyfbU'Gi ddcfhcb'- ' ,) " ' ' %cf'Ya U] 'HyYa 'cb'YI HyfbU'Hy'hygi ddcfh4 i bgk "YXi "Ui "'Gi ddcfh
\ci fg'UfY' , .\$Ua '—%\$. \$\$da 'cb'k YY_XUmg'UbX'-. .\$Ua '—') . \$\$da 'cb'k YY_YbXg'f1 *) 'XUmg'U'mYUfL" Ẓmci
UfY'i bUV'Y'hc'gi Va]hmc i f'Ugg][ba YbhiXi Y'hc'U'Zi 'hk]h'Hi fb]h]b'mci 'a UmiUdd'mZcf'Ub'YI Hybg]cbž'Vi hmc i
a i ghfYhU]b'mci f'h]W'Yhbi a VYf'Zca '9I HyfbU'Gi ddcfhfU'cb['k]h'Ubmich'Yf'fY'Yj UbhXcW a YbfgL'hc
]bWi XY'Ug'Yj]XYbW'hc'gi ddcfhmc i f'YI Hybg]cb'Udd'jW]h]cb" Ẓmci 'Ya U]'9I HyfbU'Gi ddcfhmc i 'k]`

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

D`U[]Uf]ga]g`i]g]b[`hY`k cfXg`cf]XYUg`cZc`hYfg`UbX`dFYgYbh]b[`hYa`Ug`mci`f`ck`b`" #WU]b`hU`_Y`a`Ubm`Z`cfa`g`Z`ca`XY`]VYfUHY`WX`YU]b[`hc`UW]XYbhU`m`W`cdm]b[`Z`ca`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.

7`cdm]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[`Yg`Z`Ufh`UbX`XYg][`b`dfc`YW]g`Z`Ug`k`Y`U`g`dFYgYbhU]cbg`k`YfY`gca`YcbY`dFYgYbh]`Ubch`Yf`g`]XYUg`cf`k`cfXg`k`]h`ci`hWYX]h`

#Uddfcdf]UHY`dUfUd`fUg]b[`7`U]b[]b[`U`ZYk`k`cfXg`UbX`d`fUgYg`k`Y`a`cghm`fYhU]b]b[`hY`cf][`]bU`ghfi`W`fY`UbX`#`f`dfc[`fYgg]cb`cZ]XYUg`cZ`hY`cf][`]bU`Z`UbX`]bZ`cfa`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`Ubch`Yf`g`]XYUg`cf`k`cfXg`k`]h`ci`hWYX]h`UbX`hc`d]YW]b[`hc[`Yh`Yf`ei`ch`g`UbX`dUfUd`fUgYg`]bhc`U`bYk`k`c`Y`Z`k`]h`ci`hUddfcdf]UHY`fY`ZYfYbW]b["

7`c`i`g]cb.`k`cf`_]b[`k`]h`c`h`Y`fg`Vi`hdUgg]b[`cZ`h`Y`k`cf`_`Ug`U`d`Y`fgcb`g`]bX]j`]Xi`U`k`cf`_`7`c`i`g]cb`U`gc`]bWi`XYg`dfcj`]X]b[`mci`f`k`cf`_`hc`Ubch`Yf`g]h`XYbhVY`Z`c`fY`hY`Xi`Y`XU]Y`Z`c`f`Z`c`f`hY`di`fdcgY`cZ`h`Ya`d`U[]Uf]g]b[`Uh`Ubmi]a`Y`Z`dUm]b[`Ubch`Yf`d`Y`fgcb`hc`d`Y`f`Z`c`fa`Ub`UWUXYa`]W]Ug`_`Z`gh`U`]b[`cf`UW`i`]f]b[`Ubch`Yf`d`Y`fgcb`g`UWUXYa`]Wk`cf`_`UbX`W`cdm]b[`]Z`c`ZYf]b[`hc`W`ca`d`Y`h`Ubch`Yf`d`Y`fgcb`g`k`cf`_`cf`gYY`_]b[`dUma`Ybh`Z`c`W`ca`d`Y]b[`UWUXYa`]Wk`cf`_`

#Uddfcdf]UHY`W]U]cb.`7`]h]b[`gci`fW]g`k`Y`W`U`j`Y`bchVYYb`fYUX`Z`k`]h`ci`hUW`_bck`YX[]b[`hY`gY`W`b`X`U`f`m`gci`fW`Z`ca`k`Y`W`_bck`YX[`Y`cZ`h`Ya`U`g`VYYb`c`VhU]bYX"

8`i`d`]WU]cb`f`f`gY`Z`d`U[]Uf]ga`E`gi`Va`]h]b[`mci`f`ck`b`k`cf`_`Z`]b`k`c`Y`cf`]b`d`U`f`Z`k`YfY`]h`U`g`d`fYj`]ci`g`m`VYYb`dFY`dUfYX`cf`gi`Va`]hYX`Z`c`f`Ubch`Yf`UggY`gga`Ybhcf`W`ci`fgY`Uhi`BGK`cf`Ubch`Yf`i`b]j`Yfg]h`

7`c`f`f`Y`W`f`Y`Z`f`Y`b`W]b[`d`f`U`W]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`
-

- 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][\hžI 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]W'g'UbX']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. #gj V'YWf i \]XYg" \]VfUfm'i bgk "YXi "Ui #` \]gY#JVci h' \]gY](#)

