

CVEN4701

D`Ubb]b[`Gi ghU]bUV`Y` bZfUghfi Wñ fY

HYfa " z&\$&&

7 ci fgY`Cj Yfj]Yk

GhJZZ`7 cbhJWw`8YhU]`g

7cbj Ybcfg

BUa Y	9a U]`	5j U]`UV]`]m	@cWWh]cb	D\cbY
F]WUXf`Gh Ym	f"gh Ym4 i bgk "YXi "Ui			

@YWw fYfg

BUa Y	9a U]`	5j U]`UV]`]m	@cWWh]cb	D\cbY
F i h` :]g\Yf	fi h`Z]g\Yf4 i bgk "YXi "Ui			
6UfUb`M]X]n	VUfUb`m]X]n4 i bgk "YXi "Ui			
>Ua Yg`< UmYg	^Y`\UmYg4 i bgk "YXi "Ui			
F cVYfh`7 UfY	f"WUfY4 i bgk "YXi "Ui			
9`bUn`fUbbYn\UX	Y"]fUbbYn\UX4 i bgk "YXi "Ui			

GWXcc``7cbhJWw`bZcfa Uh]cb

[9b\[\]bYYf\]b\[\]Gh XYbhGi ddcfhGYfj \]Wg](#) -`H\Y`Bi Wwi g`!`Ybfc`a Ybhz`dfc[fYgg]cb`WXYW`gz`WUg\`fYei Yghgz`Wci fgY`]ggi Yg`cf`dfc[fUa !fY`UHYX`ei Yf]Yg`

[9b\[\]bYYf\]b\[\]`bXi gfh\]U`HfU\]b\]b\[\]`ei Ygh\]cbg`](#)

[I \]BGK \]Gh Xm5VfcUX](#) -`gh XmiUVfcUX`gh XYbhYbei]f]Yg`fZc`f]bVci bX`gh XYbhtg`

[I \]BGK \]9I WU\]b\[\]Y](#) -`gh XYbhYI WU]b[]Y`Ybei]f]Yg`fZc`f]bVci bX`gh XYbhtg`

[I \]BGK \]: i hi fy`Gh XYbhtg](#) -`dchYbh]U`gh XYbhYbei]f]Yg`Y"[]UXa]gg]cbgz`ZYg`z`dfc[fUa g`z`WfYX]h]fU]bgZYf`

D\cbY`

fZ`*%&E`-`'` ,) ;) \$\$ -`Bi Wwi g`Gh XYbh<i V`

fZ`*%&E`-`'` ,) `+`*`%-`9b[]bYYf]b[]`bXi gfh]U`HfU]b]b[]`

fZ`*%&E`-`'` ,) ``%+`-`-`I]BGK]Gh Xm5VfcUX`UbX`I]BGK]9I WU]b[]Y`fZc`f]bVci bX`gh XYbhtg`

7ci fgY'8YHJ`g

I b]hg'cZ7 fYX]h*`

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

H\Y'Wci fgY'YbUV'Yg'Yb[]bYYfg'hc'UbU'mgY'UbX'XYg][b'gi ghU]bUV'Y']bZUghfi Wfi fY'hc'gi ddcfih\Y'bYYXg
cZi fVUb'UbX'fY[]cbU'YWcbca]Yg'UbX'dcdi 'U]cbg" " #iVi]Xg'cb'UbX'Udd']Yg'h\Y'WcbW'dhg"YUfbYX']b
]b]fcXi Wc'fmihc'gžk UHYfž'fUbgdcfhiUbX'Yb[]bYYf]b['cdYfU]cb'Wci fgYg']b'GHU[Yg'%hc' " " #idfcj]XYg'Y]h\Yf
Ub'i fVUb'cf'fY[]cbU'Wcbh\I h'hc'h\Y'd'Ubb]b['UbX'XYg][b'cZ]bZUghfi Wfi fY']b'h\Y'UfYUg'cZk UHYf'UbX'k UghY
a UbU[Ya Ybž'fUbgdcfhiYfj]Wgž'YbYf[migi dd'mUbX'X]ghf]Vi]cb/UbX']b]fcXi Wg'd'Ubb]b['a YhcXg'hc
YbUV'Y'gmghYa 'h\]b_]b['hc'XYg][b'Zca 'a UWc'hc'UggYhgdYW]Z]WgW'Yž'gc'h\Uhgi ghU]bUV'Y'ci hWca Yg'UfY
YbUV'YX'Zcf'i fVUb'UbX'fY[]cbU'Wca a i b]hYg"

H\Y'Wci fgY'Wcj Yfg'h\Y'gmghYa 'XYg][b'cZ]bZUghfi Wfi fYž'gdYW]Z]W'`miZcW g]b['cb.

- K UHYf'gmghYa g
- HfUbgdcfhiYgmghYa g
- 9bYf[migmghYa g
- A UHYf]U'a UbU[Ya YbhigmghYa gž'dUf]W'UfmiFY'UH'X'hc'k UghY'UbX'k UghYk UHYf
- D'Ubb]b[]bZi YbWg'cb'fY[]cbU'UbX'i fVUb']bZUghfi Wfi fY
-

5ggYgga Ybh

Gh XYbfg'k]`i bXYfHj_Y`U'j Uf]YfmcZ]bX]j]Xi U`UbX`[fci d`UggYgga YbhfUg_g`h.UhUfY`UggcW]UHfX`k]h
Wci fgY`cV`YW]j Yg"

; fci dg'k]h`Zci f'a Ya VYfg'k]`VY`gY`ZgY`YWfX`i g]b[] fci dg'cb`A ccX`Y`VmYbX`cZK YY`_%"

: cf`[fci d`UggYgga Ybh]hYa gZcb`mcbY`gi Va]gg]cb`]g`U`ck YX`hc`VY`gi Va]hYX`dYf`[fci d`fMci f`Z]fgh
gi Va]gg]cb`]g`mci f`Z]bU`gi Va]gg]cb`E`"5`"UggYgga Ybhgi Va]gg]cbg'k]`VY`h`fci [\`A ccX`Y`UbX`#cf
Hi fb]h`b"

5ggYgga YbhWca dcbYbfgZ`h`Y`a Uf_g`Ugg][bYX`hc`YUW`hUg_ž`UbX`h`Y`XUH`g`cZgi Va]gg]cb`UfY`gYhici h

J]XYc`dfYgYbHh]cb`cb`h`Y`]bH[fUH]cb`cZX]gW]d`]bY`gi V`YWha UHf`k]h`h`Y`gcW]U`z`W`h` fU`UbX`#`f`
Ybj]fcb`a`YbH`VUW`[fci bX`Z`f`W]gY`gh` Xm`c`W]h]cb`"

5ggYgga YbhW`]h`f]U

; fci d`UggYgga Ybhj]XYc`dfYgYbHh]cb`f]gYY`A`ccX`Y`Z`f`XYH]`g`E

5XX]h]cbU`XYH]`g

DYYf`a`Uf`_]b[`cZ[fci d`j]XYc`dfYgYbHh]cb]g`k`]`c`VW`f`cb`Hi`YgXUm,`#`%`#`&`VYh`YYb`(!`*`da`f`k`YY`_`-`E`"

5``[fci d`a`Ya`VYfg`UfY`f`Yei]fYX`h`c`U`H`Y`b`X`Z`f`g`U`h]gZ]W`c`f`m`W`e`a`d`Y`h]cb`c`Z`h`g`UggYgga`Ybh]Ug`_`"

5ggYgga Ybh` .`Dfc`YWh`A`UbU[`Ya`YbhUbX`DfcZ]gg]cbU`8Yj`Y`c`da`Ybh

GHUfhXUH. `%`&`#`#`&`\$`&`&

5ggYgga Ybh`Yb[h. `DUfh5`!`F`YdcfhUbX`[fci d`]bHfj]Yk`/DUfh6`!`" `C`b`]b`Y`a`c`Xi`Y`g`f]gYY`A`ccX`Y`E

8i`Y`XUH. `DUfh5`!`%`#`%`#`&`&`%`%)`-`DA`/DUfh6`!`g`YY`A`ccX`Y`

A`Uf`_g`f`Y`h`f`b`Y`X. `K`]h`]b`(`k`YY`_g

DUfh5`!`Dfc`YWh`a`UbU[`Ya`Ybh]fYdcfh]cb`h`Y`a`UbU[`Ya`Ybh]cZ]ggYgga`Ybh]Ug`_`Vm[fci dg`f]gYY`A`ccX`Y`Z`f`XYH]`g`E

DUfh6`!`DfcZ]gg]cbU`XYj`Y`c`da`Ybh]UggYgga`Ybh]Ug`_g`f]gYY`A`ccX`Y`Z`f`a`c`Xi`Y`XYH]`g`E

H\]g`Ugg][`ba`Ybh]g`gi`Va`]H`Y`X`h`f`ci`[`\`Hi`fb]h]b`UbX`gh`i`XYbh]g`W]b`g`YY`Hi`fb]h]b`g]a`]Uf]m]fYdcfh]g`"

5ggYgga YbhW`]h`f]U

DUfh5`!`; fci d`UggYgga Ybh]dcf`YWh`a`UbU[`Ya`Ybh]fYdcfh]UbX`[fci d`]bHfj]Yk`f`k`i`f]b[`k`YY`_`%`E

DUfh6`!`#`X]j]Xi`U`c`b[`c]b[`d`f`c`Z]gg]cbU`XYj`Y`c`da`Ybh]a`c`Xi`Y`g`f`G`YY`A`ccX`Y`Z`f`8`Y`H]`g`E

5XX]h]cbU`XYH]`g

DUfh5`!`; fci d`]bHfj]Yk`g`k`]`c`VW`f`cb`Hi`YgXUm`&`#`%`#`&`&`f`k`YY`_`%`E`"

5``[fci d`a`Ya`VYfg`UfY`f`Yei]fYX`h`c`U`H`Y`b`X`Z`f`g`U`h]gZ]W`c`f`m`W`e`a`d`Y`h]cb`c`Z`h`Y`UggYgga`Ybh]Ug`_`"

5ggYgga Ybh(`. `HYW`b]W]`F`Ydc`fh

GHUfhXUH. `%`&`#`#`&`\$`&`&

5ggYgga Ybh`Yb[h. `%`\$`dU[`Yg`k`f]H`Y`b`f`Ydcfh]d`i`g`5`dd`Y`b`X]

8i`Y`XUH. `%`#`%`#`&`\$`&`&`%`%)`-`DA`

A`Uf`_g`f`Y`h`f`b`Y`X. `K`]h`]b`(`k`YY`_g

HYW`b]W]`UggYgga`Ybh]cb`Y]h`Y`f`k`U`H`Y`f`z`k`U`g`H`Y`z`h`f`U`b`g`d`c`f`h`c`f`Y`b`Y`f[`m`Z`f`W]g`Y`gh`Xm`c`W]h]cb`"

H\]g`Ugg][`ba`Ybh]g`gi`Va`]H`Y`X`h`f`ci`[`\`Hi`fb]h]b`UbX`gh`i`XYbh]g`W]b`g`YY`Hi`fb]h]b`g]a`]Uf]m]fYdcfh]g`"

5ggYgga YbhW`]h`f]U

⊕Xj]Xi U`UggYgga YbhfjYY`A ccX`Y`Zcf`XYHJ]gŁ

5 hYbXUbW F YeI]fYa Ybhg

Gh XYbhg'UFY'gfcb[`mYbWci fU[YX'fc' UHhYbX'U`WUggYg'UbX'fYj]Yk `YWhi fY'fYWcfX]b[g"

7 ci fgY'GWXYXi `Y

H\Y'fUV'Y'cZ`YWhi fYg'UbX'k cf_g\cdg'ZcfYUWk'k YY_ž]bX]WWhb[`hY'fc'd]Wg'UbX'hY'bUa Yg'cZdfYgYbhYf
]bj c'j YXžUggYgga Ybhk cf_g\cdgž[fci d'Wcbgi `fU]cb'k cf_g\cdgžUbX'[fci d'UbX']bX]j]Xi U`UggYgga Ybh
UW]j]hYg"

	Yellow	Yellow	Yellow
	Green	Yellow	Green
	Yellow	Yellow	Red
	Orange	Orange	Yellow
	Yellow	Yellow	Yellow
	White		
	Green	Green	Blue
	Blue	Blue	Blue
	Blue	Blue	Red
			White
			Red

f&#%#%#&&L

hYfj jYk fU`gh XYbngL

5`8Um

Gi Va]gg]cb'cZ5ggYgga YbhiHUg_g

D`YUgY`fYZf`h`h`Y`A`ccX`Y`dU[`Y`cZ`h`Y`W`i`fgY`Z`f`Z`f`h`Y`f`[`i`]XUbW`'cb`UggYgga Ybhgi Va]gg]cb"

I BGK `Ug`U`g`h`Ub`X`U`f`X`U`h`Y`'gi Va]gg]cb`d`Y`b`U`'h`m`c`Z`

-)i `d`Y`f`X`U`m`z`Z`f`U`U`UggYgga Ybhg`k` \`Y`f`Y`U`d`Y`b`U`'h`m`U`d`'Y`g`z`W`U`d`d`Y`X`U`h`Z`j`Y`X`U`m`g`f`%`&`\$` \`c`i`f`g`l`z`U`Z`Y`f`k` \`j`W`'U`'g`h`X`Y`b`h`W`U`b`b`c`h`g`i`Va`]`h`U`b`'UggYgga Yb`h`z`U`b`X`'b`c`'d`Y`f`a`]`h`Y`X`'j`U`f`]`U`h`]`c`b`"

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

6Yk UFY`5b`Ugg][ba Ybh`h`Uh]bW` XYg`d`U[]Uf]gYX`a` UHf]U`k`]`fYW]j` Y`U`\$i` :` U]z`UbX`gh` XYbfg`k` \c`
d`U[]Uf]gY`a` UmZ]`h`Y`W`i` fgY`G`h` XYbfg`k` \c`d`U[]Uf]gY`UfY`U`gc`]UV`Y`hc`X]gW]d`]bUfmUW]cbz`]bW` X]b[
YI`W`g]cb`Zca`Ybfc`a`YbH`

D`U[]Uf]ga`]g`h`Y`i` gY`c`Z`U`bc`h`Yf`d`Yfg`cb`g`k` cf`_`cf`]XYUg`Ug`]Z`h`Y`mk` YfY`m`ci` f`ck`b`"K` \Yb`]h]g`bYW]ggUfmc`f`
XYg]fUV`Y`hc`i` gY`c`h`Yf`d`Ycd`Y`g`a` UHf]U`m`ci` g`l`ci`X`UXYe`i` UH`m`UW]bck`YX[Y`k` \cgY`k` cfXg`cf`]XYUg`h`Ym`

5WUXYa]WbZcfa Uh]cb

:]bU`9I Ua]bUH]cbg.

:]bU`YI Ua g]b`H' `&\$&&k]`VY`X`cb`bY`VYtk`YYb`&) h`B`c`j`Y`a`VYf`!` , h`8`YW`a`VYf`&\$&&]bW`g]`Y`Z`Ub`X`gi`d`d`Y`a`Y`b`H`f`m`Y`I`U`a`g`V`Y`t`k`Y`Y`b`-`h`!`%`h`>`U`b`i`U`f`m`&\$&`]bW`g]`Y`"M`c`i`U`f`Y`f`Y`e`i`]f`Y`X`h`c`V`Y`U`j`U`]U`V`Y`c`b`h`Y`g`Y`X`U`H`g`"D`Y`U`g`Y`X`c`b`c`h`c`a`U`_`Y`U`b`m`d`Y`f`g`c`b`U`c`f`h`U`j`Y`"U`f`f`U`b`[`Y`a`Y`b`h`g`X`i`f`j`b`[`h`]g`d`Y`f`j`c`X`"

57589A ⇒ 58J ⇒ 9

- ?YmGHUZZhc`7`c`b`h`U`W`h`Z`c`f`5`W`U`X`Y`a`]W`5`X`j`]W`f`l`c`[`]b`k`]h`m`c`i`f`n`-`8`U`b`X`d`U`g`g`k`c`f`X`k` [\hfdg.##bhfUbYhWj`Yb\["i`bgk`"YXi`"Ui`#`YmghUZZhc`!`V`c`b`h`U`W`i`X`i`f`l`b`\[`!`m`c`i`f`l`g`h`X`\]Y`g`!`U`h`i`bgk`](#)
- ?Yml`B`G`K`8`U`H`g`!`Y`[`"7`Y`b`g`i`g`8`U`H`Z`Y`I`U`a`X`U`H`g`z`U`g`h`X`U`m`h`c`X`f`c`d`U`W`c`i`f`g`Y`k`]h`c`i`h`U`W`U`X`Y`a`]W`Z`b`U`b`W`U`"]U`V`]"m`Y`h`W`
- 7`J`9`B`G`h`X`Y`b`h`-`b`h`f`U`b`Y`h`f`l`c`[`]b`k`]h`m`c`i`f`n`-`8`U`b`X`d`U`g`g`k`c`f`X`k` [\hfdg.##bhfUbYhWj`Yb\["i`bgk`"YXi`"Ui`#`g`h`X`Y`b`h`\]b`f`U`b`Y`h`](#)
- G`h`X`Y`b`h`@`Z`Y`U`h`7`J`9`B`z`]b`W`i`X`j`b`[`G`h`X`Y`b`h`G`c`W`Y`h`Y`g` [\hfdg.##k`k`k`"i`bgk`"YXi`"Ui`#`b`\[`\]b`Y`Y`f`j`b`\[`#`W`j`\]`!`U`b`X`i`Y`b`j`\]f`c`b`a`Y`b`h`U`!`Y`b`\[`\]b`Y`Y`f`j`b`\[`#`g`h`X`Y`b`h`\]Z`Y`](#)
- G`d`Y`W`U`7`c`b`g`]X`Y`f`U`h`c`b` [\hfdg.##g`h`X`Y`b`h`i`bgk`"YXi`"Ui`#`g`d`Y`W`U`!`V`c`b`g`\]X`Y`f`U`h`c`b`](#)

