



9CG`HDI`%`\$`

HDI

9CG; a V< ! '9`YWffc`Cdh]WU`GmghYa g

A YWk Ub]gWk Y`9][YbgWk UZhYb	K Yfh	9]b\Y]h	Df` Zbcfa
5Vf]YVvk]XYfghUbX	,	a a	=GC`(`*`(-`
G\cfY\} fHY`5	,	!	=GC`+`*`%`!`%

' 8`8`UHyb	K Yfh	9]b\Y]h	Df` Zbcfa
8]Y`9][YbgWk UZhYb] cb`6Ui H]Yb`Ui g`[YbYfUH] Yb`J YfZ\Yb`fk`Y`@UgYfg]bhYfbz`GHYfc`]h`c`[fUD\]Yz`i`gYX`8Ydcg]hcb`A`cXY`"b[z`' 8! 8fi`W`YbE`g]bX`Xi`fW`XYb`gWk]Wk`k`Y]gYb`5i`ZVUi`H]Y`k`Y]gY`j`cb`XYf`F]Wk`h`b[`UV\`b[] [" `8]Yg`a`i`gg`VY]`XYf`?`cbgfrf`_]`cb`i`bX`Cf]Ybh]Yf`b[`XYg`6Ui`H]`g`VYf`W`g]Wk`h[`h`k`YfXYb`			
Ni [a`cXi`			=GC`)`&+
L!F]Wk`h`b[	*`\$	A`DU	
MF]Wk`h`b[	*`\$	A`DU	
N!F]Wk`h`b[	*`\$	A`DU	
Ni [ZYgh][_Y]h			=GC`)`&+
L!F]Wk`h`b[	+	A`DU	
MF]Wk`h`b[	+	A`DU	
N!F]Wk`h`b[	)	A`DU	
6fi`Wk`XY\`bi`b[			=GC`)`&+
L!F]Wk`h`b[&)`\$!	
MF]Wk`h`b[&)`\$!	
7\Ufdm`Gw`U[n] \][_Y]h			=GC`%+`-`#`%Y!`
Z`&`s7z`L!F]Wk`h`b[	B	_>#a	
Z`&`s7z`MF]Wk`h`b[	B	_>#a	
Z`&`s7z`N!F]Wk`h`b[	B	_>#a	
7\Ufdm`?`YfVgWk`U[n] \][_Y]h			=GC`%+`-`#`%Y5`
Z`&`s7z`L!F]Wk`h`b[	B	_>#a	
Z`&`s7z`MF]Wk`h`b[	B	_>#a	
Z`&`s7z`N!F]Wk`h`b[	B	_>#a	
6]Y[Ya`cXi`			=GC`%+`,
&`s7z`L!F]Wk`h`b[	*`(`	A`DU	
&`s7z`MF]Wk`h`b[	*`(`	A`DU	
&`s7z`N!F]Wk`h`b[	*`-`	A`DU	
:`cfa`VYgh`bX][_Y]hghYa`dYfUhi`f			=GC`+`)!`%#`&
\$`"(`)`A`DUz`L!F]Wk`h`b[	)`\$	s7	
\$`"(`)`A`DUz`MF]Wk`h`b[	)`&	s7	

H\Yfa`]gWk Y`9][YbgWk UZhYb	K Yfh	9]b\Y]h	Df` Zbcfa
Gw`a`Y`nhYa`dYfUhi`f`f&\$s7`#a`]bE	%`,	s7	=GC`%`%`(`)`+!`%#`'`
:`cfa`VYgh`bX][_Y]hghYa`dYfUhi`f`f"\$`"(`)`A`DUz`	)`\$	s7	=GC`+`)!`%#`&

5bXYfY`9][YbgWk UZhYb	K Yfh	9]b\Y]h	Df` Zbcfa
K`UggYfUi`ZbU\`a`Y	\$`",`(`)	!	s\b`]W`]=GC`+`*`&
8]Wk`hY`f]UgYf[Yg]bhYfhE	%`%`%`\$	_`[`#a	9CG`A`Yh`cXY
Di`j`YfZUfVY`f]Ui`h`G]Wk`YfY`Y]hgXUHybV`UhtE	K`Y]E	!	!
:`UfVY`XYf`6Ui`hY]Y	K`Y]E	!	!

A Yf_a U`Y

J YfUfVY]hi`b[ga`Yh`cXYb
5XX]hj`A`Ubi`ZUW`i`fb[z`@UgYfg]bhYfb

7\Ya`_]U`YbVYgh`bX][_Y]h
<nXfc`nh]gW`ghUV]

@YZYfZcfa`Yb
Di`j`Yf

5bk`YbXi`b[Yb
5i`hca`cV]z`Gdcfh

GHUbX.`&\$&\$!\$)!%&Ei`Y`Y.`k`k`k`"a`UHYf]UXUHW`bhYf`"Vta`
 8]Y`5b[UVYb`YbghdYfWk`Yb`i`bgYfYa`?`Yb`fb]gl`i`bX`9fZ\A`fi`b[gghUbX`ni`a`"NY]hdi`b`h`XyF`J`Yf`ZYbh]Wk`i`b["G]Y`V]XYb`U`Y]b`_Y]bY`Ui`gfY]Wk`YbXY`i`fi`bX`U[Y`Z`f`Y]bY`
 6Ui`hY]Ui`gY[i`b["6Ygh]a`a`h`9][YbgWk UZhYb`XYg`DfcXi`_hYg`cXYf`Y]bYg`6Ui`hY]g`cXYf`X]Y`9][bi`b[`XYg`DfcXi`_hYg`cXYf`]`cb`6Ui`hY]Yb`Z`f`Y]bY`gdYn]Z]gWk`Y`5bk`YbXi`b[
 k`YfXYb`_Y]fa`]h`k`YXYf`j`YfY]bVUfHbcW`[`UfUb]YfH`8Yf`DfcXi`nYbh`cXYf`XYf`5VbY\`a`Yf`Y]bYg`6Ui`hY]g`]h`Z`f`X]Y`y`VYfd`Z`b[`XYf`9][YbgWk UZhYb`i`bX`XYf`9][bi`b[`Z`f`Y]bY`
 cb`fYH`5bk`YbXi`b[`j`YfUbk`cfh]Wk`"8]Yg`[]h`Ui`Wk`]bg]Wk`h]Wk`XYf`K`U`fi`b[`]`cb`a`" []Wk`Yb`Gw`i`hmfYWk`hYb`gck`j`Y`VYgh`YbXYf`YgYmY`i`bX`6Ygh]a`a`i`b[Yb`"a`F`U`Ya`Yb`
 XYf`_cb]h]b`j]f`Wk`j`cb`9CG`VYf]YVYbYb`9btk`j]E`i`b[gl`i`bX`J`YfVYggYfi`b[gdfcnYggY`_`bbYb`g]Wk`X]Y`5b[UVYb`c\bY`J`cfUb`_`bX][i`b[`]`bXYfb`

9CG`HDI`%' \$%

HDI

9CG'; a V< '! '9'YWfc`C dh]WV`GmgHYa g

A Yf_a U`Y

9fa`Xi b[gVYgh] bX][_Y]h

GhUbx. '&\$&\$!)%&'Ei Y`Y. 'k k k "a UHYf]U XUHUW`bHYf"Vta GY]HY. '&#&
8]Y`5b[UYyb`YbfgdfYVWYb`i bgYfYa `?Ybfb]gl`i bX`9fZ\fi b[gghUbx`ni a`NY]hdi b_hXYf`J Yf`ZYbh]W i b["G]V]XYb`U`Y]b`_Y]bY`Ui gfY]W`YbXY`; fi bX`U[Y`Z`f`Y]bY
6Ui hr]Ui gY[i b["6Ygh]a hr`9][YbgW`UZhYb`XYg DfcXi`_hYg`cXYf`Y]bYg 6Ui hr]g`cXYf`X]Y`9][bi b[`XYg`DfcXi`_hYg`cXYf`] cb`6Ui hr]Yb`Z`f`Y]bY`gdYn]Z]gW`Y`5bk`YbXi`b[
k YfXYb`^]Yfa`]hk`YXYf`j`YfY]bVUfhbcW` [UfUbh]Yfhr`8Yf`DfcXi`nYbh`cXYf`XYf`5VbY`a`Yf`Y]bYg`6Ui`hr]g`]gh`Z`f`X]Y`y`VYfdf`Z`b[`XYf`9][YbgW`UZhYb`i bX`XYf`9][bi b[`Z`f`Y]bY
_cb_fYHr`5bk`YbXi`b[`j`YfUbt`k`cfh]W`"8]Yg`[`]h`Ui`W`^]bg]W`h]W`XYf`K`U`fi`b[`]`cb`a`["]W`Yb`GW`i`mfYW`H`b`gck`]Y`VYgh`^`Yb`XYf`; YgYmY`i`bX`6Ygh]a`a`i`b[`Yb`"a`F`U`a`Yb
XYf`_cb]h]bi`]Yf`]W`j`cb`9CG`VYhf]YVYbYb`9btk`]W`i`b[`gl`i`bX`J`YfVYggYfi`b[`gdfcnYggY`_`bbYb`g]W`X]Y`5b[`UYyb`c`bY`J`cfU`b`_`bX][i`b[`]bXYfb`"