



D5 &&\$ \$ '6U'UbWV '%"\$

D5%&

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

DfcXi W'hYI hg

DfcXi W'hYI hg

H\j'g'k \]hg' \ ZbY'dck XYf'D5'&&\$ \$ 'cb'h\Y'VUg]c'Zdc'mJa]XY'%'&g'fj Yg'k]h']hg'j Yfmk Y'!'VU'UbW'X' dfcdYfmdfcZ]'Y'U'k]XY j Uf]YfmcZ Udd']W]h]cbg" '@UgYf!g]bhYfYX'dUfhg'a UXY'Z'fca 'D5'&&\$ \$ 'dcggYgg YI W'Y'Yb'h'a UhYf]U'dfcdYf]h]Yg.

i '\[\ 'ghfYb[h\ 'UbX'gh]ZbYgg
i '[ccX'W'Ya]WV'fYg]ghUbWV
i 'YI W'Y'Yb'h'cb[!hYfa 'W'bg]hUb'hVY\Uj]ci f
i '\[\ 'gY'YV]h]]hm]UbX'XYHJ]'fYgc'i h]cb
i 'j Uf]ci g'Z]b]g\]b['dcgg]V']h]Yg'fY[" 'a YH'U'g]h]cbz'ghc] Y'YbUa 'Y']b['z'j]VfU'hc]m[f]bX]b['z'h'V'W'e'ci f]b['z'VcbX]b['z'dck XYf W'e]Uh]b['z'ZcW]b['t
i 'V]c'W'e'a dU]h]V'Y'U'W'W'fX]b['hc'9B'='GC'%'\$- - '!'%UbX'i GD#Yj Y'j'J '#%&%'\$7
i 'Uddfcj YX'Z'cf'ZccX'W'e'b]h]U'W]b'W'e'a d']UbW'k]h'h\Y'9I 'D'Ugh]Vg'8]fYV]h] Y'&\$&#&+#97'fYI W'dh]cb. '\[\ 'U'W'e'c']WZcXgri Zz

Hmd]WV'Udd']W]h]cbg'c'Z'hY'a UhYf]U'UFY'Z' 'm'z' bW]cb]U'd'Ugh]WdUfhg'cZ\ \]Yg'h'e]U']hm' '8i'Y'hc'h\Y'YI W'Y'Yb'h'a YW]Ub]WV' dfcdYf]h]Yg'h\Y'a UhYf]U']g'c'Z'h]b'i gYX'hc'gi Vgh]h' hY'fmd]WV']b'Y'W]cb'a ci 'X]b['d'Ugh]Vg' 'H\Y'V]c'W'e'a dU]h]V']hm]U'ck'g']hg'i gY'Y[" 'Z'cf' dfg'h\Y'g'z'h\Y' \] \ 'UVfUg]cb'fYg]ghUbWV'U'ck'g'Y[" 'H\Y'FYU'g]h]cb'c'Z'a c] UV'Y'dUfh]W'e'b]b]YV]h]cbg"

%&\$ '±a 'UmYf'h\]W]bYgg
H\Y'UX] UbhU['Y'c'Z'h\Y'6U'UbW' dUfUa YHf'gY'h]g'Yei]]Vf]i a "H\Y'UmYf'h\]W]bYgg'cZ%'&\$'±a 'c'Z'Y'f'g'U'dYfZ'Y'W'U'UbW' VY'h'YYb' dfcXi W]cb'W'e'ghz'a YW]Ub]WV' dfcdYf]h]Yg'z'gi fZ]W'ei U']hm]UbX'U'WV'fU'W'f'='h]g'h\Y'f'Z'c'f'Y'gi]h]U'Y'Z'c'f'dUfhg'k]h'] Uf]m]b[[Yca Yhf]Yg'z'X]a Ybg]cbg]UbX'fYei]fYa Yb]g"

A YW]Ub]WV' dfcdYf]h]Yg	J U'i Y	I b]h	HYgh'GH]bXUfX
=ncX'bc]h]W'YX'ja dUW]ghfYb[h\ 'fZ' &' \$7t	("	>#a	=GC'%'\$#%5
G\cfY'8'\UfXbYgg)	!	=GC'+*%'!%

' 8'8UHJ	J U'i Y	I b]h	HYgh'GH]bXUfX
H\Y' dfcdYf]h]Yg'cZ'dUfhg'a Ubi Z]W]fYX'i g]b['UX]h]j] Y'a Ubi Z]W]f]b['hY'W'bc'c[m]fY[" 'UgYf'g]b]h]f]b['z'gh'fYc']h]c['fUd'mz: i gYX'8Ydc]h]cb'AcXY']b['z' '8' d'f]b]h]b['t'UFY2 Xi Y'hc'h\Y]f'UmYf'V'm'UmYf'dfcXi W]cbz'hc' gca 'Y'YI H'Y'h]X]fYV]cb'XYdYbXYb'h' H\j'Ug'hc'VY'W'bg]XYfYX'k \Yb'XYg]b]b['h\Y'dUfh]UbX'XYZ]b]b['h\Y'Vi]X'cf]Yb]h]h]cb"			
HYbg]Y'AcXi 'i g			=GC') &+
L'8]fYV]cb	%) \$	A DU	
M8]fYV]cb	%) \$	A DU	
N'8]fYV]cb	%) \$	A DU	
HYbg]Y'GhfYb[h\			=GC') &+
L'8]fYV]cb	(,	A DU	
M8]fYV]cb	(,	A DU	
N'8]fYV]cb	(&	A DU	
GhfU]b'UhVfYU_			=GC') &+
L'8]fYV]cb	%	I	
M8]fYV]cb	%	I	
N'8]fYV]cb	(I	
7\Ufdm]ja dUW]ghfYb[h\ 'fZ' &' \$7z'L'8]fYV]cbt)'	>#a	=GC'%'+- #%YI
7\Ufdm]bc]h]W'YX'ja dUW]ghfYb[h\ 'fZ' &' \$7z'L'8]fYV]cbt	("	>#a	=GC'%'+- #%Y5
: 'YI' i fU'AcXi 'i g'f] &' \$7z'L'8]fYV]cbt	%) \$ \$	A DU	=GC'%'+,

H\Yfa U'dfcdYf]h]Yg	J U'i Y	I b]h	HYgh'GH]bXUfX
A Y'h]b['hYa dYfU]h'fY'f] &\$ \$7#a]bt	%+*	\$7	=GC'%'%) +! %#!'
J]W]h]gcZ]Yb]b['hYa dYfU]h'fY'f] &\$ \$7#\ ') \$Bt	%*'	\$7	=GC'' \$*
6i fb]b['VY\Uj]cf			I @- (
HYgh'dUggYXz' < 6	\$")	a a	
HYgh'dUggYXz' < 6	%**	a a	
HYgh'dUggYXz' < 6	' "&	a a	

@UghW]Ub[Y.' &\$% !%#& & Gci fW'. k k k "a UhYf]U'XUH]W]b]h]f'W'e'a DU[Y.' %&
H\Y'XUH]W'effYg]dcbX'hc'ci f'_bck'YX['Y'UbX'YI dYf]Yb]W'Uh'h\Y'h]a 'Y'cZ'di V']W]h]cb'"H\Ym]X'bc]cb'h\Y]f'ck'b'fYdfYg]b]h]U'gi Z]V]Yb]h]VUg]Z'f'UbmdUfh]XYg]b]z'b]Y'h]Yf'Xc
H\Ym]dfc]]XY'Ubm]U]fY'Ya Ybh]U'ci hcf[i UfU]bh]Y'h\Y'gdYV]Z]W'dfc]dYf]h]Yg'cZ'U' d'fcXi W]h'cf'dUfh'cf'h\Y'gi]h]U]]jmcZ'U' d'fcXi W]h'cf'dUfh'Z'f'U'gdYV]Z]W]Udd']W]h]cb'"-h]g'h\Y'
fYg]dcb]V]]jmcZ'h\Y' d'fcXi W]f'cf'W'ghca'Yf'cZ'U'dUfh'hc'W'Y'W']hg' d'fc]dYf]h]Yg'Ug'k'Y'Ug']hg'gi]h]U]]jmcZ'U' d'Ufh]W'Uf'di'f'c]gY'"H\j'U'g'c'Udd']Yg'fY[UfX]b['h\Y'W'bg]X]Yf]h]cb'
cZ'dcgg]V'Y']bh'Y'Y'W'U' dfcdYf]h]f] \hg'Ug'k'Y'Ug'U'k'g'UbX'fY['i'Uh]cbg'"H\Y'XUH]U'fY'g'V'Y'W]h'hc'W]Ub['Y'k]h]ci h'bc]h]W'Ug'dUfh'cZ'9CG'f]W'e]b]h]bi ci g'XY]Y'cda'Ybh]UbX'
ja d'fc] Ya Ybh]d'fc]W'ggYg"

D5`&&\$`6U`UbW`%"\$

D5%&

9CG` ; a V<`!`9`YWfc`C dhjW`GmghYa`g

Ch`Yf`dfcdYfh]Yg

8Ybg]hmflUgYfg]bhYfYXŁ

Dck XYf`VŁ`ci`f`fUW`hc`gUZymXUHU`g\YYŁ

J`U`i`Y

-`\$

K` \]hY

I`b]h

_`[#a

!

HYgh`GHUbxUfX

9CG`A`Yh\cX

!

7\`UfUVWYf]gh]VŁ

DfcWgg]b[

@UgYf`G]bhYf]b[`z`F`Ud]X`Dfchcmd]b[

8Y`j`YfmZcfa

Dck XYf

7\`Ya`jW`F`Yg]ghUbwW

;`YbYfU`7\`Ya`jW`F`Yg]ghUbwW

7Yfh]Z]W]h]cbg

:`85`Uddfcj`U`UWV`hc`l`GD`6]c`c[`jW`hYghfMUgg]Z]W]h]cb

J`=#%&%s7Ł

@UghW`Ub[`Y`&\$%`!%&`&&`Gci`fW`. `k`k`k`"a`UHf]U`XUHUV`bhYf`WŁa`DU[`Y`.`&#&
H`Y`XUH`WŁffYgdcX`hc`ci`f`_`bck`YX[`Y`UbX`Yl`dYf]YbW`Uh`h`Y`h`a`Y`cZ`di`V`]W]h]cb`H`YmXc`bcbcb`h`Y]f`c`k`b`fYdfYgYbh`U`gi`ZZ]WYbh`V`Uglg`Zc`f`UbmdUfhXYg][`bz`bY]h`Yf`Xc`
h`Ym]dfc]`jY`UbmU[`fY`Ya`YbhUVci`hcf`[`i`UFUbhY`h`Y`gdYVZ]WdfcdYfh]Yg`cZ`U`dfcXi`W`hcf`dUfhcf`h`Y`gi`]hUV]`]hmcZ`U`dfcXi`W`hcf`dUfhZc`f`U`gdYVZ]WUdd`jW]h]cb`" `h]`jg`h`Y`
fYgdcbg]V]`]hmcZ`h`Y`dfcXi`W`f`cf`W`ghca`Yf`cZ`U`dUfh`hc`W`Y`W`_`]hg`dfcdYfh]Yg`Ug`k`Y`"Ug`]hg`gi`]hUV]`]hmcZ`f`U`dUfh]W`Uf`di`fdcgY`" `H`]g`U`gc`Udd`]Yg`fY[`UFX]b[`h`Y`VŁbg]XYfU]h]cb`
cZ`dcgg]V`Y`]bhY`"YVW`U`dfcdYf]m]f][`hg`Ug`k`Y`"Ug`Uk`g`UbX`fY[`i`U]h]cbg`"H`Y`XUH`UfY`gi`V`YVh`hc`W`Ub[`Y`k`]h`ci`h`bch]W`Ug`dUfh`cZ`9C`GfiVŁb]h]bi`ci`g`XYj`Y`cda`Ybh`UbX`
]a`dfc]`Ya`YbhdfcWggYg"