



9CG HDI % \$

HDI

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

A YW Ub]WU' dfcdYfh]Yg	J U' i Y	I b]h	HYgh'GHUbXUfX
5VfUg]cb' fYg]ghUbW	,	a a	=GC '(* (-
G\cfY'5'\UfXbYgg	,	!	=GC '+*%-!%

' 8'8UHJ	J U' i Y	I b]h	HYgh'GHUbXUfX
H\Y dfcdYfh]Yg'cZdUfHg'a Ubi ZUW' fYX' i g]b['UXX]h] Y'a Ubi ZUW' f]b['hYW'bc'c[m'fR'["'UgYf'g]bhYf]b['z'gh'fYc']h'c[fUd\mz: i gYX'8Ydcg]h]cb'AcXY''b['z' '8' 'df]b]h]b['L'UFYz XI Y'hc' h'Y]f' 'Um'f'f'Vml' Um'f'f' d'fcXi W]cbz'hc' gca Y'Yi' h'bh'X]fYW]cb'XYdYbXYbh' h']g'Ug'hc' vY'Veb]g]X'YfYX'k' \Yb'XYg]b]b['h'Y' dUfh'UbX'XYZ]b]b['h'Y'Vi']X'cf]Yb'Uh]cb'			=GC ') &+
HYbg]Y'A cXi' i g			
L'8]fYW]cb	* \$	A DU	
M8]fYW]cb	* \$	A DU	
N'8]fYW]cb	* \$	A DU	
HYbg]Y'GHfYb[h\			=GC ') &+
L'8]fYW]cb	+	A DU	
M8]fYW]cb	+	A DU	
N'8]fYW]cb)	A DU	
GHfU]b'Uh'VfYU_			=GC ') &+
L'8]fYW]cb	&) \$	I	
M8]fYW]cb	&) \$	I	
7\Ufdm]a' dUW]ghfYb[h\			=GC '%+ - #%/I
Z' &' s7z'L'8]fYW]cb	B	_>#a	
Z' &' s7z'M8]fYW]cb	B	_>#a	
Z' &' s7z'N'8]fYW]cb	B	_>#a	
7\UfdmbcbhX'YX']a' dUW]ghfYb[h\			=GC '%+ - #%/5
Z' &' s7z'L'8]fYW]cb	B	_>#a	
Z' &' s7z'M8]fYW]cb	B	_>#a	
Z' &' s7z'N'8]fYW]cb	B	_>#a	
: 'Yi' i fU' 'A cXi' i g			=GC '%+,
&' s7z'L'8]fYW]cb	* (A DU	
&' s7z'M8]fYW]cb	* (A DU	
&' s7z'N'8]fYW]cb	* -	A DU	
HYa d''cZXYZYW]cb' i bXYf''cUX			=GC '+) !%#&
\$'() 'A DUz'L'8]fYW]cb) \$	s7	
\$'() 'A DUz'M8]fYW]cb) &	s7	

H\Yfa U' dfcdYfh]Yg	J U' i Y	I b]h	HYgh'GHUbXUfX
A Y'h]b['hYa dYfUhi' fY' f'&\$s7'#a]b\	% ,	s7	=GC '%%) +!%#'
HYa d''cZXYZYW]cb' i bXYf''cUX' f'&'() 'A DUz') \$	s7	=GC '+) !%#&

C'h Yf' dfcdYfh]Yg	J U' i Y	I b]h	HYgh'GHUbXUfX
K UhYf'UVgcf]h]cb	\$(,)	I	G]a "'hc' =GC '* &
8Ybg]hm]fUgYfg]bhYfYX\	%%%\$	_ [#a	9CG' A Yh'cX
Dck XYf'V'e'ci' f' fUW'hc' gUZ]h'XUH'g\YYH\	K \]hY	!	!
7c'ci' f'cZ'h'Y'V'e'a' dcbYbhg	K \]hY	!	!

7\UfUWYf]gh]Wg

DfcW]gg]b[
5XX]h]j' Y' A Ubi ZUW' f]b['z'@JgYf'G]bhYf]b[

7\Ya]WU' F Yg]ghUbW
<nXfc'nh]WU''mGHUV'Y

8Y']j' YfmZcfa
Dck XYf

5dd']WU]cbg
5i hca ch]j' Yz'Gdcfhg'9ei]da Ybh

@Ugh'W'Ub[Y. ' &\$&\$! \$) !%& Gci' fW'. 'k k k "a' UhYf]U'XUH'W'bhYf'V'e'a
 H\Y'XUH'W'effYg]dcbX'hc'ci' f'_bck'YX['Y'UbX'Yi' dYf]YbW'Uh'h'Y'h]a' Y'cZ'di' V']WU]cb" H\YmXc' bchcb' h'Y'f'ck' b' fYdfYgYbh'U'gi' Z]VYbh'VUg]g'Z'f' UbmdUfh'XYg]b]b'z'Y' h'Y'f' Xc
 h'Y'mdfc]]X'Y'Ub]m]U' f'Y'a' Ybh'U'Vci' h'cf' [i' UfUbh'Y' h'Y' g'Y'W]Z]W'dfcdYfh]Yg'cZ'U' d'fcXi' W'h'c'f' dUfh'c'f' h'Y'gi']h]U]]j'mcZ'U' d'fcXi' W'h'c'f' dUfh'Z'c'f' U' g'Y'W]Z]W'Udd']WU]cb" -h]g' h'Y'
 fYg]dcb]g]]j'mcZ' h'Y' d'fcXi' W'f' c'f' W'ghca' Y'f' cZ'U' dUfh'hc' W'Y'W']h]g' d'fcdYfh]Yg'Ug'k' Y''Ug']h]g'gi']h]U]]j'mcZ'f' U' dUfh]W' 'Uf' di' f'dcgy'' H\]g' U'gc' Udd']Yg' fY[]UfX]b['h'Y' V'eb]g]X'Y'f]h]cb'
 cZ'dcgg]V'Y']bh'Y'W'U' U' d'fcdYf]m]f] [\h]g'Ug'k' Y''Ug' 'Uk' g' UbX' fY[i' 'Uh]cbg' 'h'Y'XUH'U'fY' gi' V'Y'W'hc' 'W'Ub['Y'k']h'ci' h'bc]h]W' 'Ug' dUfh'cZ'9CG'f'W'eb]h]bi' ci' g'XY' Y'cda' Ybh'UbX'
]a' d'fc] Y'a' Ybh' d'fc'W'gg]Yg"

9CG`HDI`%' \$%

HDI

9CG` ; a V< `!`9`YWfc`C dh]W`GmghYa`g

: YUhi`fYg

: Uh][i`Y`FYg]ghUbW

@UghW`Ub[Y.`&\$&\$!\$)!%& Gci`fW`. `k k k`"a`UhYf]U`XUHUV`bhYf`W`a`DU[Y.`&#&
H\Y`XUHU`W`ffYgdcX`hc`ci`f`_bck`YX[Y`UbX`Yl`dYf]YbW`Uh`h`Y`hja`Y`cZ`di`V`]W]h]cb`"H`YmXc`bchcb`h`Y]f`ck`b`fYdfYgYbh`U`gi`ZZ]VYbh`V`Uglg`Zc`f`U`bmdUfh`XYg][`bz`bY]h`Yf`Xc`
h`Ym]dfc]`]XY`U`bmU[`fY`Ya`Ybh`UVci`hcf`[i`UfUbhY`h`Y`gdYVWZ]WdfcdYfh]Yg`cZ`U`dfcXi`W`hcf`dUfhcf`h`Y`gi`]hUV]`]m]cZ`U`dfcXi`W`hcf`dUfh`Zc`f`U`gdYVWZ]Wudd`]W]h]cb`" `h]g`h`Y`
fYgdc]bg]V]`]m]cZ`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]`]m]cZ`f`U`dUfh]W`Uf`di`fdcgY`"H`]g`U`gc`Udd`]Yg`fY[`UFX]b[`h`Y`W`ebg]XYfU]h]cb`
cZ`dcgg]V`Y`]bhY`"Y`W`h`U`"dfcdYfhm]f][`hg`Ug`k`Y`"Ug`"Uk`g`UbX`fY[i`Uh]cbg`"H`Y`XUHU`UfY`gi`V`Y`W`h`hc`W`Ub[Y`k`]h`ci`h`bch]W`Ug`dUfh`cZ`9C`Gfi`W`eb]bi`ci`g`XYj`Y`cda`Ybh`UbX`
]a`dfc]`Ya`Ybh`dfc`W`ggYg`"