



9CG HDI % \$

HDI

9CG; a V< ! '9'YWfc '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'bhX]fYW]cb'XYdYbXYbh' h' ]g'Ug'hc' VY'Ve]bg]XYfYX'k\Yb'XYg]b]b[ 'h'Y' dUfh'UbX'XYZ]b]b[ 'h'Y'Vi' ]X'cf]Yb]h]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'fYU_			=GC ') &+
L'8]fYW]cb	&) \$	I	
M8]fYW]cb	&) \$	I	
7\Ufdm]a' dUW]ghfYb[ h\			=GC '%+- #%YI
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 '%+- #%Y5
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's'()' A DUz	) \$	s7	=GC '+) !%#&

C'h Yf' dfcdYfh]Yg	J U' i Y	I b]h	HYgh'GHUbXUfX
K UhYf' UVgcf]d]cb	\$, )	I	G]a "'hc' =GC '* &
8 Ybg]hm]fUgYf]gbhYfYX\	%%\$	_ [ #a	9CG' A Yh'cX
Dck XYf' V'e' ci' f' fUW' hc' gUZ]hm'XUHU' 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'XUHUW'bhYf'V'e'a HDU[ Y. '%&  
H\Y'XUH'Ve'ffYgdc]cb'hc'ci' f'\_bck'YX[ 'Y'UbX'Yi' dYf]YbW'Uh'h'Y'h]a' Y'cZ'di' V' ]WU]cb' H\Ym'Xc' b'cb'cb' h'Y'f'c'k' b' fYdfYgYb'U'gi' Z]VY'bh'VUg]g'Z'f' UbmdUfh'XYg]b'z' b'Y' ]h'Yf' Xc' h'Y' m'df]c] ]X'Y'Ub]m]U' f'Y'Ya' Y'bh'U'V'ci' h'c'f' [ i' UfU'bh'Y' h'Y' g'dY'W]Z]W'dfcd'Yfh]Yg'cZ'U' d'fcXi' W'h'c'f' dUfh'c'f' h'Y'gi' ]h]U] ]j'm'cZ'U' d'fcXi' W'h'c'f' dUfh'Z'c'f' U' g'dY'W]Z]W'udd' ]WU]cb' "h' ]g' h'Y' fY'g'd'cb]g]V' ]j'm'cZ' h'Y' d'fcXi' W'f' c'f' W'g'hc'a' Y'f' cZ'U' dUfh'c' W'Y'W' ]h'g' d'fcd'Yfh]Yg'U'g' k' Y' "U'g' ]h'g' gi' ]h]U] ]j'm'cZ' f' U' dUfh]W' 'Uf' di' f'dcgy' " H' ]g' U'gc' U'dd' ]Yg' fY[ ]UfX]b[ 'h'Y' V'e'bg]XYfU]h]cb' cZ'd'cgg]V'Y' ]bh'Y'Y'W' U' 'd'fcd'Yf]m]f] [ \h'g'U'g' k' Y' "U'g' 'U'k' g' UbX' fY[ i' 'Uh]c]bg' 'h'Y'XUH'U'fY' gi' V'Y'W'h'c' 'W'Ub[ 'Y' k' ]h'ci' h'bc]h]W' 'U'g' dUfh'cZ'9CG'f'W'e'bh]bi' ci' g'XY' Y'cda' Y'bh'UbX' ]a' d'fc] Ya' Y'bh' 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`h`a`Y`cZ`di`V`]W]h]cb`"H`YmXc`bchcb`h`Y]f`ck`b`fYdfYgYbh`U`gi`ZZ]VYbh`VUglg`Zcf`UbmdUfhXYg][`bz`bY]h`Yf`Xc`  
h`Ym]dfc]`]XY`UbmU[`fYYa`YbhUVci`hcf`[`i`UfUbhY`h`Y`gdYVWZ]WdfcdYfh]Yg`cZ`U`dfcXi`W`hcf`dUfhcf`h`Y`gi`]hUV]`]m]cZ`U`dfcXi`W`hcf`dUfhZcf`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`bg]XYfU]h]cb`  
cZ`dcgg]V`Y`]bhY`"Y`W`U`"dfcdYfh]m]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`GfiW`b]h]bi`ci`g`XYj`Y`cda`Ybh`UbX`  
]a`dfc]`Ya`Ybh`dfc`W`ggYg`"